

Search history

Search 1: PR=(ES201630976) (Results 0)
Search 2: PR=(ES20160030976 20160715) (Results 0)
Search 3: INV=(UBINANA FELIX JOSE LUIS) (Results 95)

Title: System to support shuttering for flooring slabs and the like.
Priority: ES19910000957 19910323 ES19910000957 19910326 ES19910001840 19910806
 ES19920000083 19920116

Family:	Publication number	Publication date	Application number	Application date
	ES2029442 AF	19920801	ES19910000957	19910326
	ES2049133 AA	19940401	ES19910001840	19910806
	ES2049133 BA	19941101	ES19910001840	19910806
	ES2050638 AF	19940516	ES19920000083	19920116

Probable Assignee: UBI ANA FELIX
Assignee(s):(std): UBI ANA FELIX ; UBINANA FELIX JOSE LUIS
Inventor(s):(std): UBINANA FELIX JOSE LUIS
International class
 (IPC 8-9): E04G11/48 E04G11/50 E04G11/52 (Advanced/Invention);
 E04G11/00 (Core/Invention)
International class
 (IPC 1-7): E04G11/48

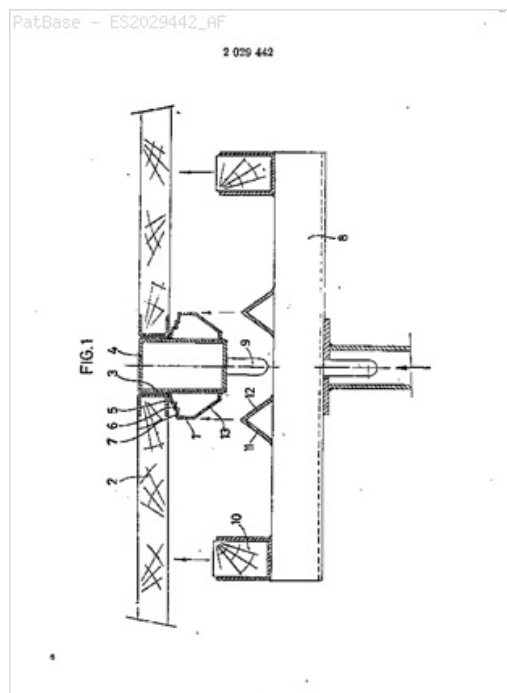
[Classification Explorer](#)

Cited documents: GB2100331 A1, ES430340 A3, ES430065 A1,

Forward Citations: ES2180426,

Abstract:

System to support shuttering for flooring slabs and the like. The system is based on forming the upper supporting edge in a stepped shape by means of a first flat area which starts from the stringer and has a slight inclination to the horizontal from which there is a straight step of narrow width and finally a second straight step situated on a lower plane in such a way that the slab can move parallel to itself in the shuttering and after removal of the shuttering and rest on any of the straight steps. In addition, special cross pieces are provided that can be coupled transversely at the bottom of the stringers forming the supporting structure for the shuttering and each carrying at its end battens which, once the special cross piece is located in position, are fitted at the bottom to the shuttering boards, enabling them to be nailed.



Title:
Priority:
Family:

DEVICE FOR THE QUICK CLAMPING OF PANELS FOR FORMING CONCRETE STRUCTURES.
EP19910500113 19911015

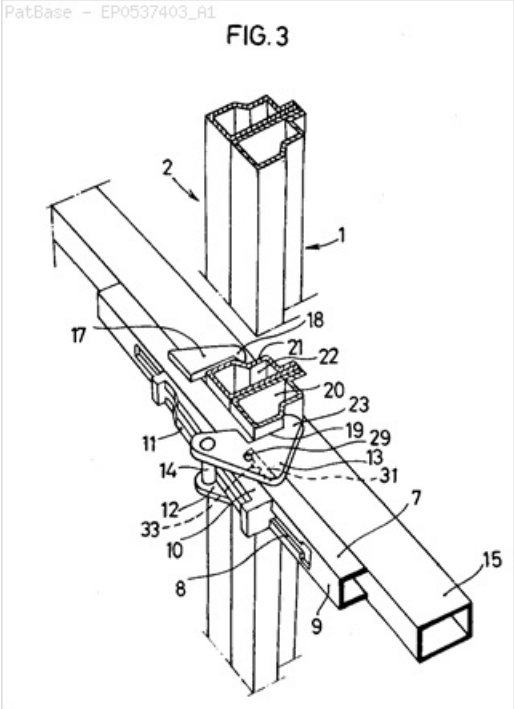
Publication number	Publication date	Application number	Application date
AT131898 E	19960115	AT19910500113T	19911015
DE69115698 D1	19960201	DE19916015698	19911015
DE69115698 T2	19960801	DE19916015698T	19911015
EP0537403 A1	19930421	EP19910500113	19911015
EP0537403 B1	19951220	EP19910500113	19911015
ES2084137 T3	19960501	ES19910500113T	19911015

Probable Assignee:
Assignee(s):(std):
Assignee(s):
Inventor(s):(std):
Inventor(s):
Designated states:
International class
(IPC 8-9):
International class
(IPC 1-7):
CPC:
European class:
[Classification Explorer](#)
Cited documents:
Forward Citations:

UBINANA FELIX JOSE LUIS
UBINANA FELIX JOSE LUIS
UBINANA FELIX JOSE LUIS SANT CUGAT DEL VALLES BARC ; UBINANA FELIX JOSE LUIS SANT CUGAT DEL VALLES BARCELONA ES
UBINANA FELIX JOSE LUIS
UBINANA FELIX JOSE LUIS SANT CUGAT DEL VALLES BARC ; UBINANA FELIX JOSE LUIS SANT CUGAT DEL VALLES BARCELONA ES
AT BE CH DE ES FR GB IT LI NL
E04G17/04 (Advanced/Invention);
E04G17/04 (Core/Invention)
E04G17/04 E04G17/4
E04G2009/025 E04G17/045
E04G17/04C

EP0404198 A1, EP0375969 A1, EP0304950 A2, DE8622358 U, DE4007950 A1, DE3941937 A1, DE3609498 A1,
WO05007997, WO0163073, US8104738, US5975483, US5570500, TR28908, KR100892811, EP0674068, EP0552621, DE19629660, DE10331359, DE10331359, AU721439,

Abstract:
The device comprises a tubular element with U cross-section (7) which is adapted to lay on respective transverse beams (3,4) of two adjacent forming panels (1,2) to be attached together, having such tubular element a lengthwise slit (8) in the face opposed to said beams of the panels, in which slit a wedge structure (10) may slide, which wedge structure shows two slanted successive active surfaces, for the engagement of an upper transverse bolt (14) of a swingeable structure constituted by two parallel plates (12,13) connected by such upper bolt (14) and a second intermediate bolt (29), which swingeable structure embraces one of the beams (3,4) corresponding to one of the adjacent panels to be attached, engaging such parallel plates by its ends on slanted sections of a beam constituting the frame of said panel, whereas the beam constituting the frame of the opposed panel to be attached will be engaged by means of plates (17) which are integral with said tubular element (7) having U cross-section.



Title: Process and its device for the shuttering of edges of concrete walls

Priority: ES19920000311 19920214

Family:

	Publication number	Publication date	Application number	Application date
■	ES2051206 AB	19940601	ES19920000311	19920214
■	ES2051206 AC	19970801	ES19920000311	19920214
■	ES2051206 BA	19980401	ES19920000311	19920214

Probable Assignee: UBINANA FELIX JOSE LUIS

Assignee(s):(std): UBINANA FELIX JOSE LUIS

Inventor(s):(std): UBINANA FELIX JOSE LUIS

International class (IPC 8-9): E04G11/18 E04G17/14 (Advanced/Invention); E04G11/00 E04G17/14 (Core/Invention)

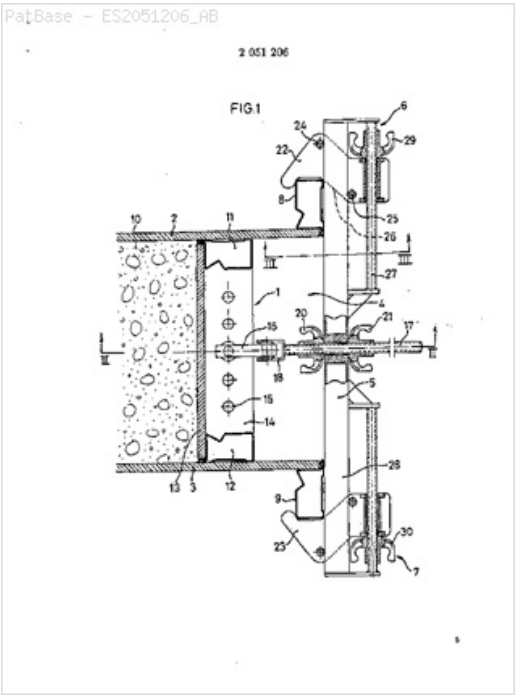
International class (IPC 1-7): E04G11/18 E04G17/14

[Classification Explorer](#)

Cited documents: FR2615887 A1, ES2037938,

Forward Citations: FR2976606,

Abstract:
The process comprises placing a frame which is housed and able to slide between the internal faces of the two shuttering plates of the exterior faces of the wall, causing it to move to the desired point so as to define the lateral edge of the wall and then coupling it to external axial fastening means and indirectly tightly coupling it against the external edges of the limit walls of the wall, next pouring in the concrete, and, once it has set, axially uncoupling the frame so that it can be disengaged from the shuttering. The device has a frame made on the basis of a uniform profile to define the sides of the frame and a board for abutment with the mass of concrete, with crossmembers with holes for the articulation of an articulated brace, with a threaded shaft that passes through a support crossmember.



Title:
Priority:
Family:

Improvements to hitches for anchoring and articulating the bars of dismantlable metallic structures
ES19930000666 19930322

	Publication number	Publication date	Application number	Application date
	ES2062945 AB	19941216	ES19930000666	19930322
	ES2062945 AC	19980301	ES19930000666	19930322
	ES2062945 BA	19981101	ES19930000666	19930322

Probable Assignee:
Assignee(s):(std):
Inventor(s):(std):
International class
(IPC 8-9):
International class
(IPC 1-7):

UBINANA FELIX JOSE LUIS
UBINANA FELIX JOSE LUIS
UBINANA FELIX JOSE LUIS
E02D5/74 E04G7/30 (Advanced/Invention);
E02D5/74 E04G7/00 (Core/Invention)
E02D5/74 E04G7/30

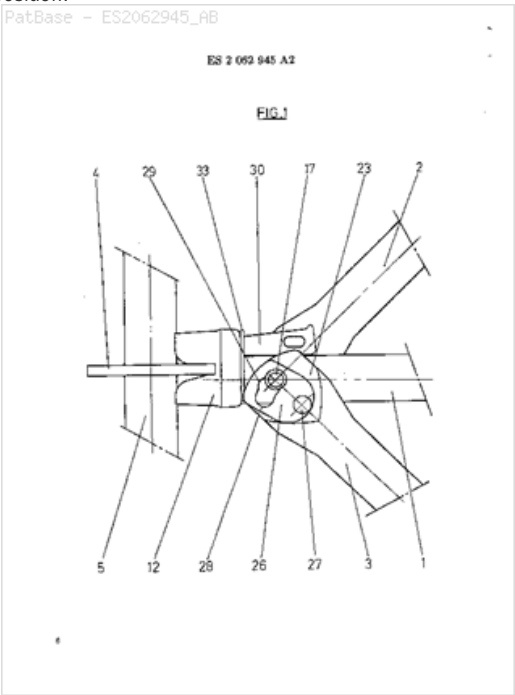
[Classification Explorer](#)

Cited documents:

US5207527 A, US4815249 A, ES2027934 T1, ES2022292, EP0527086 A1, EP0105500 A1,

Abstract:

The present improvements provide for the production of the discs to be coupled to the straight legs with an octagonal structure with individual apertures in a radial arrangement towards the centre of each one of the sides, the ends of the bars having notches for fitting to the disc which have a planar base which can be coupled to the corresponding side of the octagonal disc. Each one of the assemblies formed by a bar and its end has a pair of lateral coaxial journals for the coupling of diagonal bars. An elastic clamp coupled to the end retains the wedge when the latter is in the rest position.



Title: ENCOFRADO PERFECCIONADO PARA PILARES DE HORMIGON.
Priority: ES19950000862U 19950330
Family:

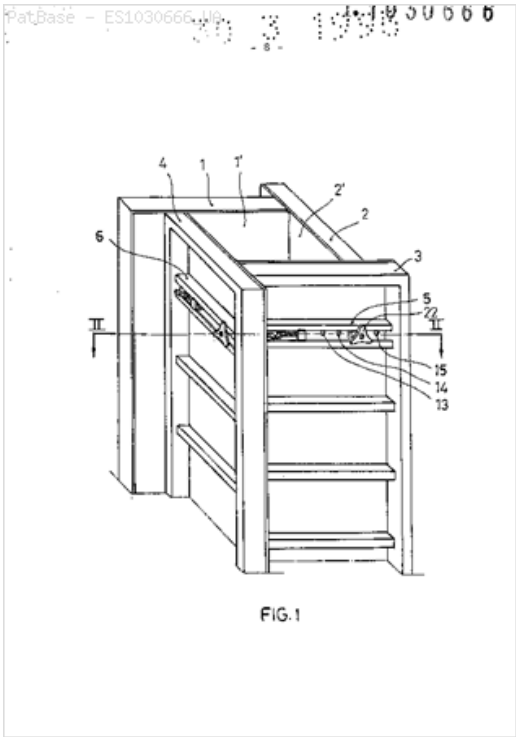
Publication number	Publication date	Application number	Application date
ES1030666 UA	19950916	ES19950000862U	19950330
ES1030666 Y1	19960301	ES19950000862U	19950330
ES1030666 YA	19960301	ES19950000862U	19950330

Probable Assignee: SISTEMAS TECNICOS DE ENCOFRADO
Assignee(s):(std): SISTEMAS TECNICOS DE ENCOFRADO
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA
Inventor(s):(std): UBINANA FELIX JOSE LUIS
International class E04G13/02 (Advanced/Invention);
(IPC 8-9): E04G13/00 (Core/Invention)
International class E04G13/02
(IPC 1-7):

[Classification Explorer](#)

Forward Citations: WO06108895, WO0061892, ES2329747, ES2310094, ES2284414, ES2247944,

Abstract:
Source: ES1030666U [ES] ENCOFRADO PERFECCIONADO PARA PILARES DE HORMIGON, DEL TIPO QUE COMPRENDE VARIOS TABLEROS PLANOS ACOPLADOS ENTRE SI PARA LIMITAR UNA CAVIDAD INTERNA DE FORMA PRISMATICA RECTA, CARACTERIZADO PORQUE CADA UNO DE LOS TABLEROS PRESENTA A UNA DETERMINADA ALTURA UNO O VARIOS TRAVESANOS EN U ADAPTADOS A LA CARA EXTERIOR DE CADA TABLERO Y CADA UNO DE LOS CUALES PRESENTA INTERIORMENTE, CERCA DE UN EXTREMO UN PESTILLO DESPLAZABLE AXIALMENTE DE FORMA RETRACTIL Y CERCA DEL OTRO EXTREMO VARIOS ORIFICIOS TRANSVERSALES PARA RECIBIR EL PESTILLO DEL OTRO PANEL ADYACENTE. **Machine translation:** Improved formwork for concrete pillars, OF THE TYPE COMPRISING SEVERAL FLAT BOARDS COUPLED TOGETHER TO LIMIT AN INTERNAL CAVITY OF PRISMATIC straight, characterized IN THAT EACH OF THE BOARDS HAS AT A CERTAIN HEIGHT IN ONE OR MORE CROSSPIECES OR ADAPTED TO THE OUTER FACE OF EACH BOARD AND EACH OF WHICH HAS INWARDLY NEAR ONE END A RETRACTABLE AXIALLY DISPLACEABLE LATCH AND NEAR THE OTHER END VARIOUS TRANSVERSE HOLES FOR RECEIVING THE LATCH OF THE OTHER ADJACENT PANEL.



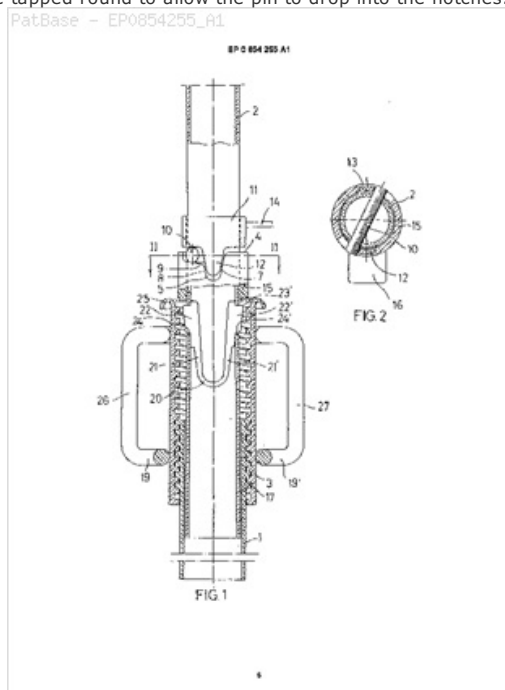
Title: A STRUT FOR SUPPORTING FORMWORK
Priority: ES19970000061 19970115 ES19970000128 19970123
Family:

Publication number	Publication date	Application number	Application date
AT217379 E	20020515	AT19980500004T	19980112
DE69805213 D1	20020613	DE19986005213	19980112
DE69805213 T2	20030206	DE19986005213T	19980112
EP0854255 A1	19980722	EP19980500004	19980112
EP0854255 B1	20020508	EP19980500004	19980112
ES2139493 AA	20000201	ES19970000061	19970115
ES2139493 BA	20041201	ES19970000061	19970115
ES2140280 AA	20000216	ES19970000128	19970123
ES2140280 BA	20010216	ES19970000128	19970123
ES2176939 T3	20021201	ES19980500004T	19980112
PT854255 T	20021031	PT19980500004T	19980112

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL
Assignee(s): INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL
Inventor(s):(std): FELIX JOSE LUIS UBINANA ; UBINANA FELIX JOSE LUIS ; UBINANA FELIX JOSE MARIA
Inventor(s): JOSE LUIS UBINANA FELIX
Designated states: AT BE CH DE ES FR GB GR IE IT LI LU NL PT
International class (IPC 8-9): E04G25/06 (Advanced/Invention);
E04G25/00 (Core/Invention)
International class (IPC 1-7): A63H3/36 B65D1/20 B65D83/76 E04G25/06
CPC: E04G2025/042 E04G25/061 E04G25/065 E04G25/068 E04G25/06
European class: E04G25/06
[Classification Explorer](#)
Cited documents: FR2712017 A1, FR2188648 A7, ES1031628 UA, ES1005395 UA, EP0402241 A1, DE9414199 U1, DE4342683 A1, DE3739754 A1,
Forward Citations: ES2288805, ES2224889, ES2188334, EP1975341, EP1602791,

Abstract:

The outer and inner tubes (1,2) of a telescopic prop are connected by a thread (17) engaged to an outer adjustment nut (3) with handles (26,27). A sliding sleeve (15) on the upper tube (2) bears on the collar (25) of the nut (3) and includes diametrically opposite notches (5) with intermediate inclined steps (9). An axial travel limit pin (10) through the upper tube rests on the inclined steps when the prop is extended and load carrying. In this situation the notches (8) are closed by tongues (12) on a sliding collar (11). For quick release, the collar is lifted by a handle (14) and the sleeve tapped round to allow the pin to drop into the notches.



Title: Dismantleable modular structure for supporting works
Priority: ES19940001565 19940718
Family:

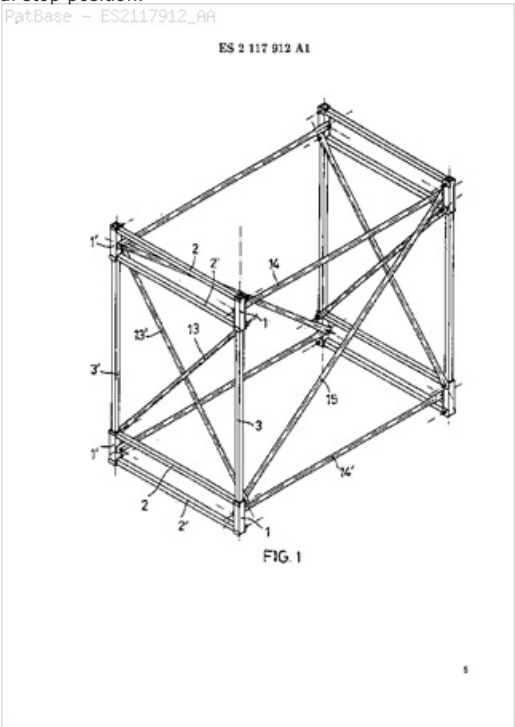
	Publication number	Publication date	Application number	Application date
■	ES2117912 AA	19980816	ES19940001565	19940718
■	ES2117912 BA	19990301	ES19940001565	19940718

Probable Assignee: UBINANA FELIX JOSE LUIS
Assignee(s):(std): UBINANA FELIX JOSE LUIS
Inventor(s):(std): UBINANA FELIX JOSE LUIS
International class (IPC 8-9): E04G1/14 (Advanced/Invention);
E04G1/00 (Core/Invention)
International class (IPC 1-7): E04G1/14

[Classification Explorer](#)

Cited documents: WO9309311 A1, GB2137277 A1, GB2084283 A1,

Abstract:
The dismantleable modular structure has a general tubular parallelepipedal shape with sides formed from individual pairs of upper and lower rigid frames, the vertical smaller sides of which are hollow and allow the insertion of bars forming the lateral parts of the parallelepipedal structure and each of the said smaller sides also having catches (latches) on their end sides and in an intermediate zone with rocking fingers, allowing the mounting of the flattened ends of the diagonal bars of the structure and preventing its withdrawal when the rocking fingers are in an anti-withdrawal stop position.

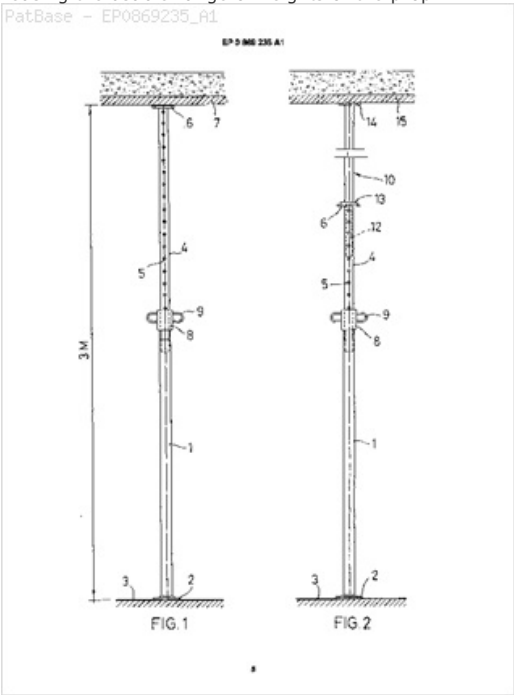


Title: IMPROVEMENTS TO BUILDING PROPS
Priority: ES19970000701 19970404
Family:

Publication number	Publication date	Application number	Application date
EP0869235 A1	19981007	EP19970500201	19971121
ES2140291 AA	20000216	ES19970000701	19970404
ES2140291 BA	20010216	ES19970000701	19970404

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL
Assignee(s): INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL
Inventor(s):(std): UBINANA JOSE LUIS FELIX ; UBINANA FELIX JOSE LUIS
Designated states: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
International class E04G25/00 E04G25/06 (Advanced/Invention);
(IPC 8-9): E04G25/00 (Core/Invention)
International class E04G25/00 E04G25/06
(IPC 1-7):
CPC: E04G25/061 E04G25/065 E04G25/06 E04G25/00
European class: E04G25/00 E04G25/06
[Classification Explorer](#)
Cited documents: GB1190270 A, FR1161695 A, ES247609 U, EP0480094 A1, CH485933 A,
Forward Citations: WO18015603, WO05049967, CN103866993, CN103866993,

Abstract:
The improvements apply to building props of the type which comprise a lower piece (1) carrying a shoe (2) for support on the floor and an upper piece (4) which is fitted telescopically to the first piece (1) and carries multiple orifices (5) for the disposition of an axial stop pin, the said improvements being characterised by the development of an extension element (10) which can be fitted, by its lower zone (12), into the interior of the upper piece (4) of the prop, while it has, at its upper end, a plate (14) intended to establish contact with the boards of the shuttering, thereby increasing the usable range of heights of the prop.



Title:

Priority:

Family:

Probable Assignee:

Assignee(s):(std):

Assignee(s):

Inventor(s):(std):

International class (IPC 8-9):

International class (IPC 1-7):

[Classification Explorer](#)

Cited documents:

Forward Citations:

Structure for supporting loads

ES19960002224 19961022

Publication number	Publication date	Application number	Application date
ES2133076 AA	19990816	ES19960002224	19961022
ES2133076 BA	20000401	ES19960002224	19961022

INGENIERIA ENCOFRADOS SERVI SL

INGENIERIA ENCOFRADOS SERVI SL

INGENIERIA DE ENCOFRADOS Y SERVICIOS S L

UBINANA FELIX JOSE LUIS

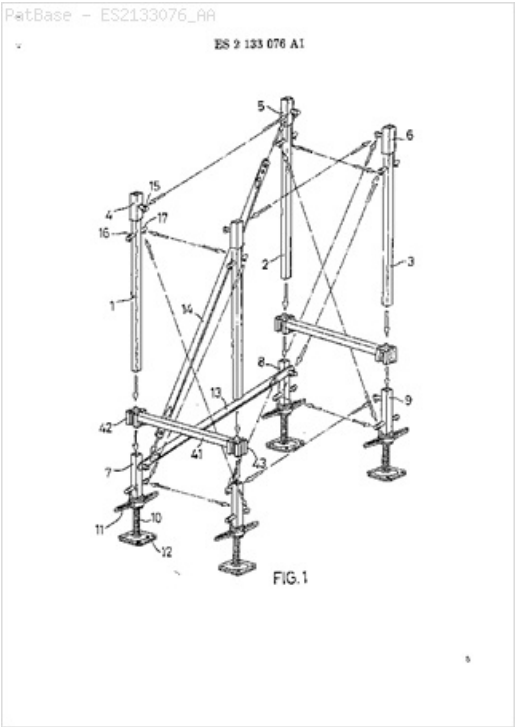
E04G1/18 E04G11/48 (Advanced/Invention);
E04G1/18 E04G11/00 (Core/Invention)

B65D5/28 E04G1/18 E04G11/48

US4462197 A, US4026079 A, GB2041059 A1, GB1373723 A, GB1303465 A, GB1213487 A,

ES2185461,

Abstract:
The structure comprises a series of modules which can be stacked by surface coupling of their upper and lower parts, which begin on support feet on the ground which can be graduated in terms of height and which finish at their upper end in a module of a height which can be graduated, each module comprising various tubular elements in the situation corresponding to the vertical ridges of a parallelepipedal body which have pivots which project laterally on a number of the faces and are intended to receive the flattened ends of bracing bars, and some of the columns of the module being connected to the adjacent columns by means of other transverse bars whose ends have collars which can be inserted in the columns and which slide along them. It is intended for supporting loads, especially shuttering (formwork) panels.

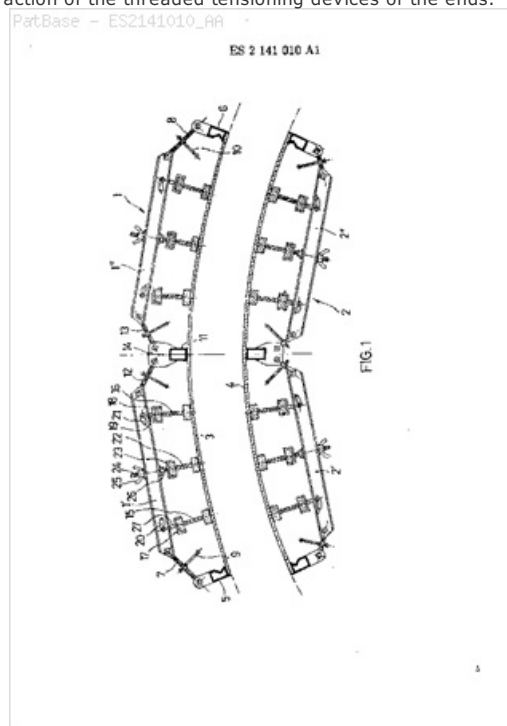


Title: Device for shuttering circular walls**Priority:** ES19970000702 19970404**Family:**

Publication number	Publication date	Application number	Application date
■ ES2141010 AA	20000301	ES19970000702	19970404
■ ES2141010 BA	20010216	ES19970000702	19970404

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL**Assignee(s):(std):** INGENIERIA ENCOFRADOS SERVI SL**Assignee(s):** INGENIERIA DE ENCOFRADOS Y SERVICIOS S L**Inventor(s):(std):** UBINANA FELIX JOSE LUIS**International class**
(IPC 8-9): E04G11/06 (Advanced/Invention);
E04G11/00 (Core/Invention)**International class**
(IPC 1-7): E04G11/06[Classification Explorer](#)**Cited documents:** US2846748 A, GB2265933 A1, FR2711705 A1, FR2704260 A1, FR2613747 A1, ES2084868, DE2546375 A1,**Forward Citations:** WO10049544, WO0222990, WO02088488, US6530552, ES2178604, EP1321601,**Abstract:**

The device comprises modules for the exterior wall and for the interior wall of the shuttering which are characterized in that each module consists of two stiffening crosspieces articulated at both ends by means of threaded tensioning devices, respectively to individual longitudinal members coupled to the edges of ends of the panel which can be fitted and to a central, support longitudinal member which runs from the upper edge to the lower edge of the fittable panel, each one of said crosspieces having two oscillating supports arranged symmetrically close to the ends of the respective longitudinal members and a longitudinally adjustable central support for completing the curvature together with the action of the threaded tensioning devices of the ends.



Title:

DEMOUNTABLE WORK ZONE PROTECTION POSTS SYSTEM CARRIES HOOKS FOR THE HORIZONTAL PROTECTION BARS AND HAS FOUNDATIONS FOR VERTICAL INSERTION OF THE POSTS

Priority:

ES19980001346 19980626

Family:

Publication number	Publication date	Application number	Application date
ES2150365 AA	20001116	ES19980001346	19980626
ES2150365 BA	20010601	ES19980001346	19980626

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):

INGENIERIA DE ENCOFRADOS Y SERVICIOS SL

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

International class (IPC 1-7):

E04G1/26

CPC:

E04G2005/148

Cited documents:

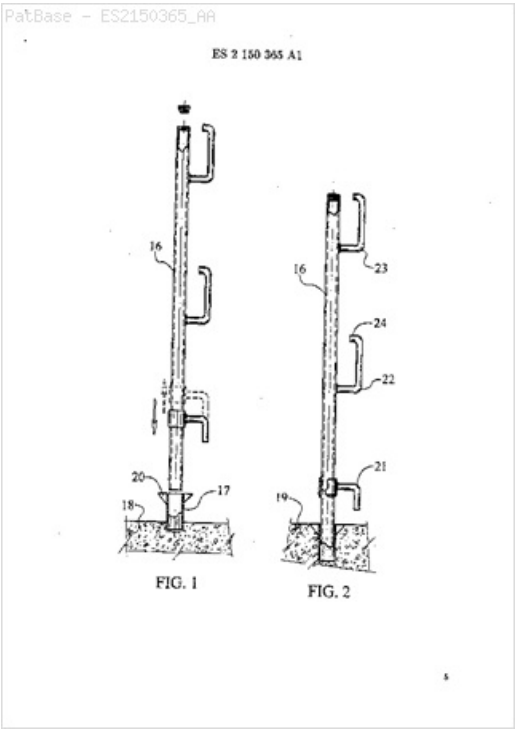
US4565261 A, US3752262 A, US3480257 A, ES2147123 AA, ES1036386 UA, ES1026849 UA, GB2432618,

Forward Citations:

GB2432618,

Abstract:

No information given.



Title:

SECURITY DEVICE FOR CASINGS

Priority:

ES19990000806 19990409

Family:

	Publication number	Publication date	Application number	Application date
	ES2164524 AA	20020216	ES19990000806	19990409
	ES2164524 BA	20030601	ES19990000806	19990409

Probable Assignee:

SISTEMAS TECN ENCOFRADOS SA

Assignee(s):(std):

SISTEMAS TECN ENCOFRADOS SA ; SISTEMAS TECNICOS DE ENCOFRADOS SA

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS S A

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

International class (IPC 8-9):

E04G21/32 (Advanced/Invention);
E04G21/32 (Core/Invention)

International class (IPC 1-7):

E04G21/32

CPC:

E04G21/3242

Classification Explorer

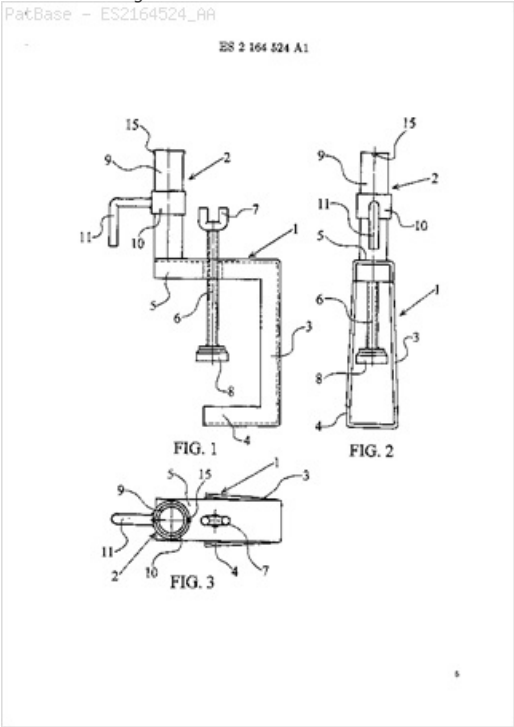
Cited documents:

US3995833 A, FR2589182 A1, FR2353692 A1, FR2257759 A1, FR2188023 A1, FR1599463 A,

Forward Citations:

ES2306576, ES2273606, ES2222842, ES2208064,

Abstract:
Security device for casings. The device includes a set formed by a body that can be quickly attached to one of the sides of the receiving structure of a floor casing, and an element holder stand for wedges and retention of barrier crossbars designed to form a skirting board and handrail for protection against falls. The stand that holds the retention wedges of the barrier elements includes a tubular body with a sliding handle attached to it and which holds a rod folded in a straight angle with the end facing downwards, which can retain a plank or similar item that integrates the protection skirting board.



Title: Safety protector for floor frameworks.**Priority:** ES19990000807 19990409**Family:**

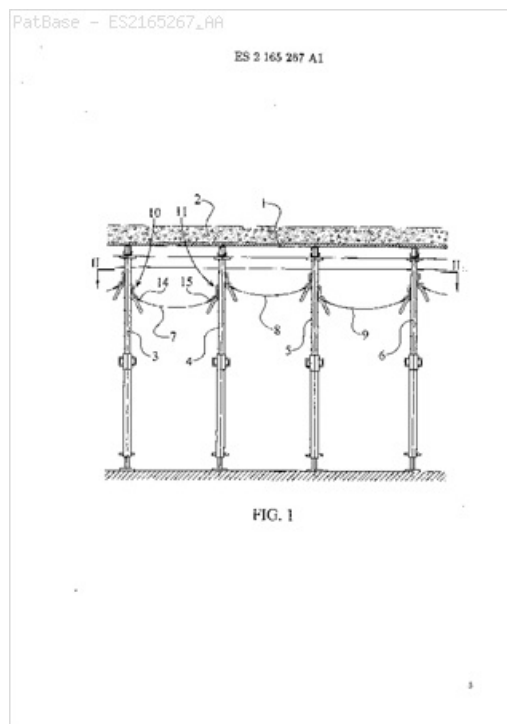
Publication number	Publication date	Application number	Application date
■ ES2165267 AA	20020301	ES19990000807	19990409
■ ES2165267 BA	20030216	ES19990000807	19990409
■ ES2221532 AA	20041216	ES20020001750	20020725
■ ES2221532 BA	20051001	ES20020001750	20020725

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA**Assignee(s):(std):** SISTEMAS TECN ENCOFRADOS SA ; SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA**Inventor(s):(std):** UBINANA FELIX JOSE LUIS**International class**
(IPC 8-9): E04G21/32 (Advanced/Invention)**International class**

(IPC 1-7):

CPC: E04G21/3261**European class:** E04G21/32F[Classification Explorer](#)**Cited documents:** US3661360 A, US3425509 A, GB1102019 A, FR1482175 A, ES2143924 AA, ES1038085 UA,**Forward Citations:** ES2579332,**Abstract:**

The protector includes elongated laminar protective parts, that can be fitted in the spaces between each row of parallel supports for a floor structure framework, with removable and strong means of suspension for coupling to the points forming adjacent parallel rows in the supporting assembly for a floor framework. The laminar protection elements have eyes or similar located along the longer sides designed to be inserted into releasable clips in the height adjustment holes at the supporting points of the floor framework.



Title:

Device for the interconnection of profiles in framework supporting structures.

Priority:

ES20000000132 20000124

Family:

Publication number	Publication date	Application number	Application date
■ ES2165297 AA	20020301	ES20000000132	20000124
■ ES2165297 BA	20030216	ES20000000132	20000124

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; INGENIERIA ENCOFRADOS SERVI SL

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

International class (IPC 8-9):

E04G11/50 E04G7/12 (Advanced/Invention);
E04G11/00 E04G7/00 (Core/Invention)

International class (IPC 1-7):

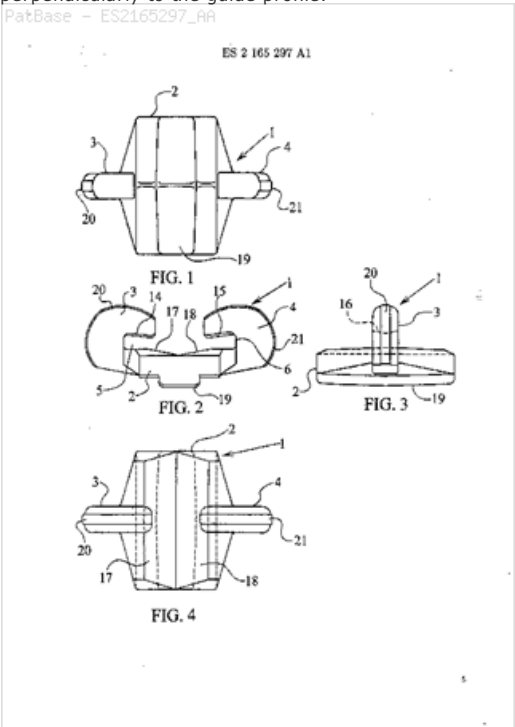
E04G11/50 E04G7/12

Classification Explorer

Cited documents: FR795241 A, EP0274113 A1, DE4334635 A1, DE3511334 A1,

Abstract:

The device includes a single part of high strength fitted with an approximately flat central body with curved side arms that overlap laterally approximately the central part of the flat body and form, together with the upper face of the said flat body, gaps designed as a guide for the flanges of a profile, with a limited ability to rotate on the inner edges of the said arms, to enable the device to be tilted when coupling to the flanges of other profiles arranged perpendicularly to the guide profile.



Title: FACADE SCAFFOLDING ECHAFAUDAGE DE FA**Priority:** ES20010000327 20010214 EP20020380022 20020201

Family:	Publication number	Publication date	Application number	Application date
	DE60248303 D1	20161006	DE20026048303	20020201
	EP1233122 A2	20020821	EP20020380022	20020201
	EP1233122 A3	20040324	EP20020380022	20020201
	EP1233122 B1	20160831	EP20020380022	20020201
	ES2203270 AA	20040401	ES20010000327	20010214
	ES2203270 BA	20050216	ES20010000327	20010214
	ES2596504 T3	20170110	ES20020380022T	20020201
	PT1233122 T	20161014	PT20020380022T	20020201

Probable Assignee: SISTEMAS TECNICOS DE ENCOFRADOS SA**Assignee(s):(std):** INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; INGENIERIA ENCOFRADOS SERVI SL ; SIST S TECNICOS DE ENCOFRADOS S A ; SIST TECNICOS DE ENCOFRADOS S A**Assignee(s):** INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; SISTEMAS TECNICOS DE ENCOFRADOS SA ; SISTEMAS TECNICOS DE ENCOFRADOS PARETS DEL VALLES SA**Inventor(s):(std):** JOSE LUIS UBINANA FELIX ; UBINA FELIX JOSE LUIS ; UBINANA FELIX JOSE LUIS**Agent(s):** PUSCHMANN BORCHERT BARDEHLE PATENTANWALTE PARTNERSCHAFT MBB; DURAN MOYA CARLOS; DURAN CARLOS**Designated states:** AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR**International class (IPC 8-9):** E04G1/14 E04G1/15 E04G1/24 E04G5/00 E04G5/06 E04G5/14 E04G7/30 (Advanced/Invention); E04G1/00 E04G5/00 E04G5/14 E04G7/00 (Core/Invention)**International class (IPC 1-7):** E04G1/14 E04G1/15 E04G1/26 E04G5/06 E04G7/30**CPC:** E04G5/006 E04G5/165 E04G7/307 E04G1/14 E04G1/154 E04G5/00 E04G5/06 E04G5/14 E04G7/308 E04G5/061 E04G5/144**European class:** E04G1/14 E04G1/15E E04G1/26 E04G1/26B E04G5/00 E04G5/06 E04G5/14 E04G7/30C3B E04G7/30C3C[Classification Explorer](#)**Cited documents:** US5112155 A, US3726362 A, US2126844 A, JP3156065, FR2501267 A1, FR2485598 A3, FR1376804 A, FR1188571 A, ES2145630, ES2068136 AB, ES2068136 a2, EP0995860 A1, EP0918912 A1, EP0637660 A1, DE9112423 U1, DE19527235 A1, CH675610 A, CH675610, CH658878 A,**Forward Citations:** US2015144427, JP6261317, JP6238437, JP2017048602, JP2015218576, JP2015113695, JP2015055058, FR3041009, FR3001243, EP2948270, EP2940231, EP2757210, EP2719847, EP2706166, EP2083132, EP1731692, DE102012218672, CN105102183, CN105102183,**Abstract:**

The facade scaffolding (1) comprises a plurality of dismantlable portals (10,12) and non-dismantlable rectangular frameworks (2',2''), in an arrangement transverse to the plane of the facade and linked to one another by means of horizontal and diagonal bars, by way of safety coupling devices (27,28,29,30), not spontaneously dismantlable, which portal (10,12) and frameworks (2',2'') directly support passage platforms (4,4',4'') and likewise support at one or other of the outer or inner sides of the frameworks (2',2''), vertically adjustable brackets (5,6) carrying other service platforms (7,8), which platforms (7,8) carry fixed base plates on at least one of their edges, the vertical members (47,48) of frameworks bounding facade openings being associated by means of girders (72) mounted directly thereon.

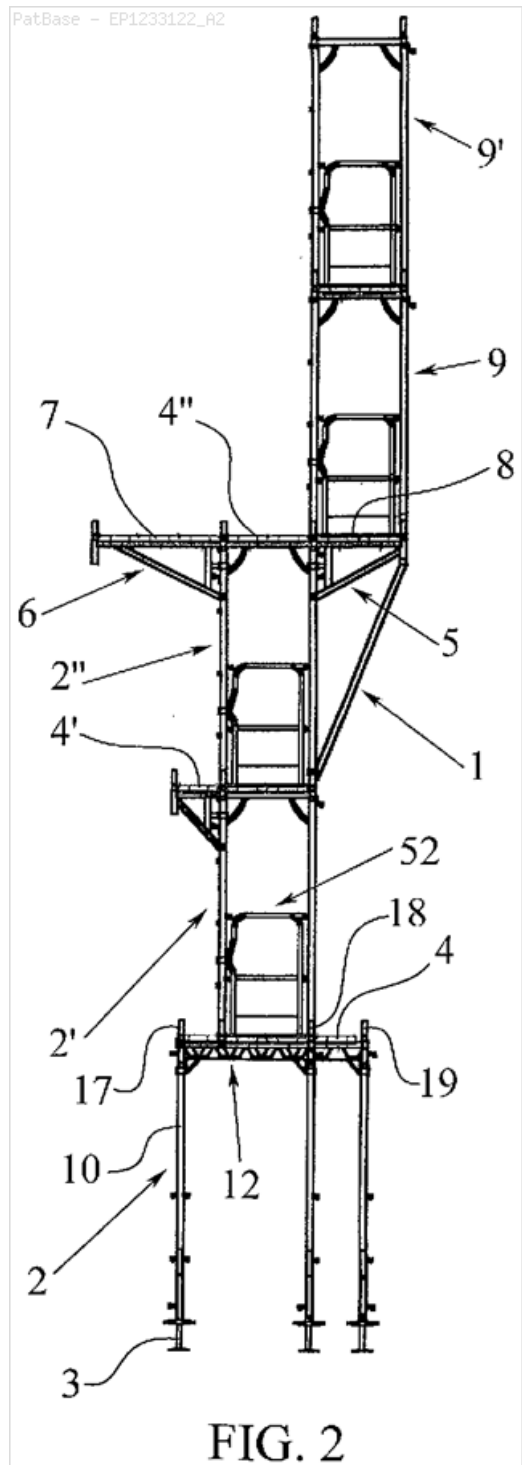


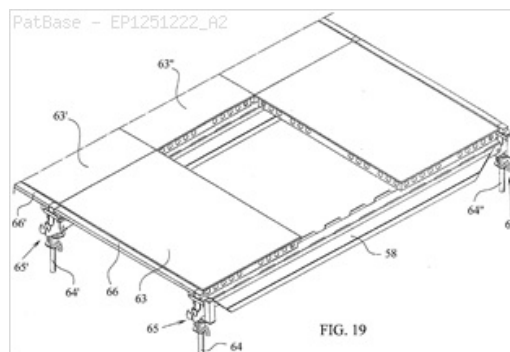
FIG. 2

Title: RECOVERABLE SHUTTERING**Priority:** ES20010000898 20010418**Family:**

	Publication number	Publication date	Application number	Application date
	DE60212754 D1	20060810	DE20026012754	20020311
	DE60212754 T2	20070628	DE20026012754T	20020311
	EP1251222 A2	20021023	EP20020380054	20020311
	EP1251222 A3	20040107	EP20020380054	20020311
	EP1251222 B1	20060628	EP20020380054	20020311
	ES2196951 AA	20031216	ES20010000898	20010418
	ES2196951 BA	20041016	ES20010000898	20010418
	ES2267963 T3	20070316	ES20020380054T	20020311
	PT1251222 T	20061130	PT20020380054T	20020311

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL**Assignee(s):(std):** INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA**Assignee(s):** SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L**Inventor(s):(std):** UBINANA FELIX JOS LUIS ; UBINANA FELIX JOSE LUIS ; FELIX JOS LUIS UBINANA**Inventor(s):** JOS LUIS UBINANA FELIX**Designated states:** AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR**International class**
(IPC 8-9): E04G11/00 E04G11/38 E04G11/48 E04G11/50 (Advanced/Invention);
E04G11/00 (Core/Invention)**International class**
(IPC 1-7): E04G11/38 E04G11/48 E04G11/50**CPC:** E04G21/3233 E04G11/38 E04G11/486 E04G11/50**European class:** E04G11/38 E04G11/48D E04G11/50[Classification Explorer](#)**Cited documents:** ES2098062, ES2093525, ES1043112 UA, EP0380149 A1, EP0130425 A2, DE9005901 U1, DE806391 A,**Forward Citations:** WO11089149, WO11089148, WO08046945, WO06100694, US7992836, ITPD20110315, ES2283234, ES2269006, ES2257215, EP1617013,**Abstract:**

The shuttering has shuttering panels (1,63,63',63'') provided with lateral flanges, adapted to be retained on retaining flanges (10,10',11,11') of the support beams (6,7,58) for supporting the panels (1), which beams bear on head parts (9,65,65',65'') displaceable vertically on the ends of upright legs (16,64,64',64'') adjustable between a high, shuttering position and a lower position for disassembly of the panels (1,63,63',63'') in which it is possible to raise the latter at one side, prior to their lateral translation, releasing one of the support beams (6,7,58) and allowing the panel (1,63,63',63'') to tilt so that it can be held suspended or can be removed.



Title: Casing for the bevelling of edges in construction elements
Priority: ES20010000896 20010418
Family:

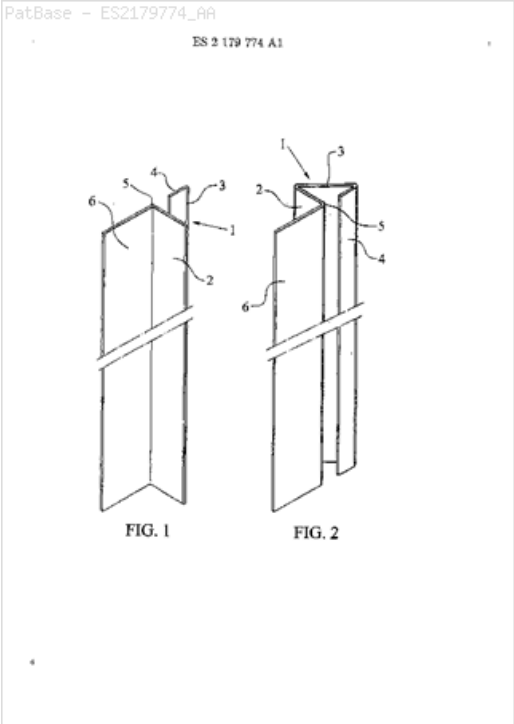
	Publication number	Publication date	Application number	Application date
■	ES2179774 AA	20030116	ES20010000896	20010418
■	ES2179774 BA	20031216	ES20010000896	20010418

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL
Assignee(s): INGENIERIA DE ENCOFRADOS Y SERVICIOS S L
Inventor(s):(std): UBINANA FELIX JOSE LUIS
International class (IPC 8-9): E04G17/00 E04G17/04 (Advanced/Invention); E04G17/00 E04G17/04 (Core/Invention)
International class (IPC 1-7): E04G17/00 E04G17/04

[Classification Explorer](#)

Cited documents: US5616271 A, US2940152 A, US1846196 A, FR2638195 A1, FR2632996 A1, ES2101407,
Forward Citations: ES2229899,

Abstract:
Casing for the bevelling of edges in construction elements.The casing includes a metal slate section folded with an area with a prismatic shape with a straight angle, with a flat wing that extends from the arris that corresponds to the vertex of the straight angle and whose wing is found in the plane that matches one of the sides of the prismatic body, combined with an adaptable permanent magnet block on the wing that extends from the metal casing after being applied on the internal side of a flat panel of the casing, determining the bevel in the area of the edge of the construction element.



Title:

Priority:

Family:

Probable Assignee:

Assignee(s):(std):

Assignee(s):

Inventor(s):(std):

International class (IPC 8-9):

International class (IPC 1-7):

[Classification Explorer](#)

Cited documents:

Forward Citations:

Security device for casing boards

ES20010000897 20010418

Publication number

Publication date

Application number

Application date

ES2180426 AA

20030201

ES20010000897

20010418

ES2180426 BA

20031216

ES20010000897

20010418

INGENIERIA ENCOFRADOS SERVI SL

INGENIERIA ENCOFRADOS SERVI SL

INGENIERIA DE ENCOFRADOS Y SERVICIOS S L

UBINANA FELIX JOSE LUIS

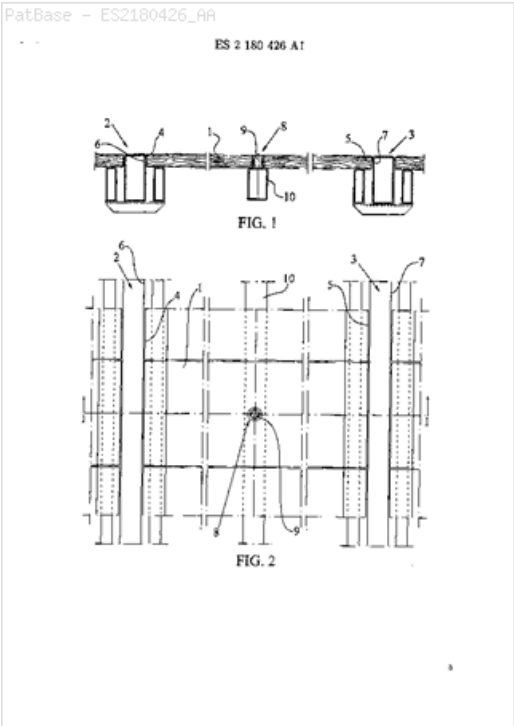
E04G11/50 E04G17/02 (Advanced/Invention);
E04G11/00 E04G17/02 (Core/Invention)

E04G11/50 E04G17/02

US2950789 A, GB2200679 A1, FR2622646 A1, ES8201253 A2, ES2049133 AA,

ES2294876, CN103837357,

Abstract:
Security device for casing boards.The device is applicable to floor flat casing boards that are mounted on support beams by both its profile edges, being supported also on a lower strip at an intermediate position between the beams and is characterised by the positioning of protruding pegs on the upper side of the support strip and holes in the position corresponding to the casing board designed to match the mounting of the board in a working position, preventing it from moving regardless of the possible deformation of the support side edges of the board.

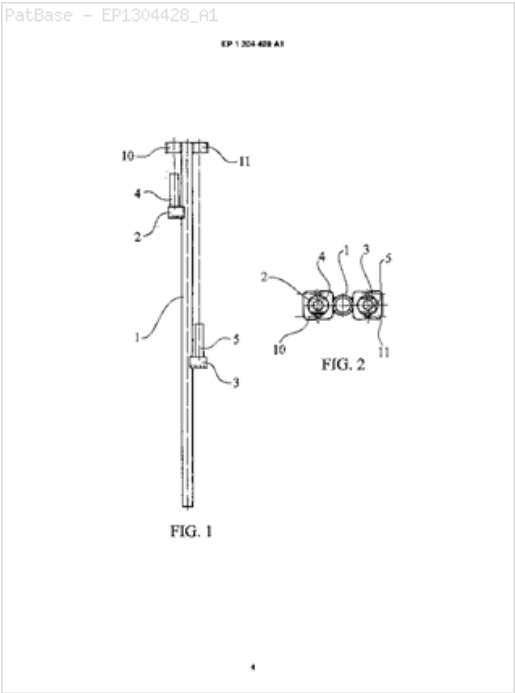


Title: Height supplement for portals and frameworks of facade scaffolding.
Priority: ES20010002318 20011022
Family:

	Publication number	Publication date	Application number	Application date
	EP1304428 A1	20030423	EP20020380076	20020410
	ES2196976 AA	20031216	ES20010002318	20011022
	ES2196976 BA	20041016	ES20010002318	20011022

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL
Assignee(s): INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL
Inventor(s):(std): UBINANA FELIX JOSE LUIS
Designated states: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR
International class (IPC 8-9): E04G5/00 E04G5/02 E04G7/30 (Advanced/Invention); E04G5/00 E04G7/00 (Core/Invention)
International class (IPC 1-7): E04G1/18 E04G1/26 E04G5/02 E04G7/30
CPC: E04G5/00 E04G5/02 E04G7/301
European class: E04G1/26 E04G5/00 E04G5/02 E04G7/30B
[Classification Explorer](#)
Cited documents: US4263984 A, US2575461 A, JP2000297526 A2, GB873767 A, GB2145761 A1, GB1534870 A, FR1244233 A, EP0606948 A1, DE1930187 A1,
Forward Citations: EP1857609,

Abstract:
The height supplement comprises a straight tubular member (1) provided at different points over its longitudinal extent with supports (2,3) equipped with a rod (4,5) parallel to the tubular member (1) of the height supplement and intended to receive the end of an upright leg (6) of a portal (7) which it is desired to extend in height, said tubular member (1) of the height supplement further having detachable members (10,11) for securing to the upright legs (6) of the portal (7) which it is desired to extend, and having at the bottom a screw-threaded seating to receive the adjustable-height feet (8) of the supports and portals for scaffolding.

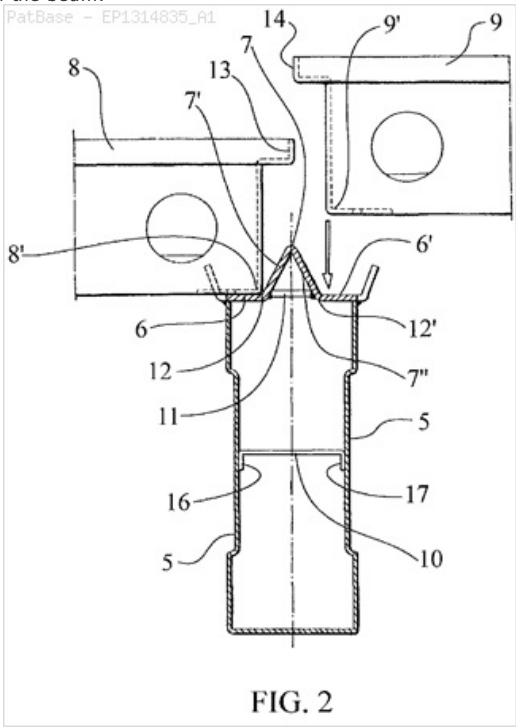


Title: A beam for supporting shuttering panels
Priority: ES20010002317 20011022
Family:

Publication number	Publication date	Application number	Application date
AT330096 E	20060715	AT20020380079T	20020415
DE60212300 D1	20060727	DE20026012300	20020415
DE60212300 T2	20070614	DE20026012300T	20020415
EP1314835 A1	20030528	EP20020380079	20020415
EP1314835 B1	20060614	EP20020380079	20020415
ES2187290 AA	20030516	ES20010002317	20011022
ES2187290 BA	20040616	ES20010002317	20011022
ES2266434 T3	20070301	ES20020380079T	20020415
PT1314835 T	20061031	PT20020380079T	20020415

Probable Assignee: INGENIERIA DE ENCOFRADOS Y SERVICIOS SL
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL ; SIST S TECNICOS ENCOFRADOS S A
Assignee(s): SISTEMAS TECNICOS ENCOFRADOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL
Inventor(s):(std): LUIS UBINANA FELIX JOSE ; UBINANA FELIX ; UBINANA FELIX JOSE LUIS
Designated states: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR
International class (IPC 8-9): E04G11/50 (Advanced/Invention); E04G11/00 (Core/Invention)
International class (IPC 1-7): E04G11/00 E04G11/48 E04G11/50
CPC: E04G11/50
European class: E04G11/50
[Classification Explorer](#)
Cited documents: US5683609 A, US3899857 A, EP0718453 A2, EP0495738 A1, EP0380149 A1, EP0130425 A2,
Forward Citations: WO07003400, US8313079, KR100821890, ES2269006, AU2006265345,

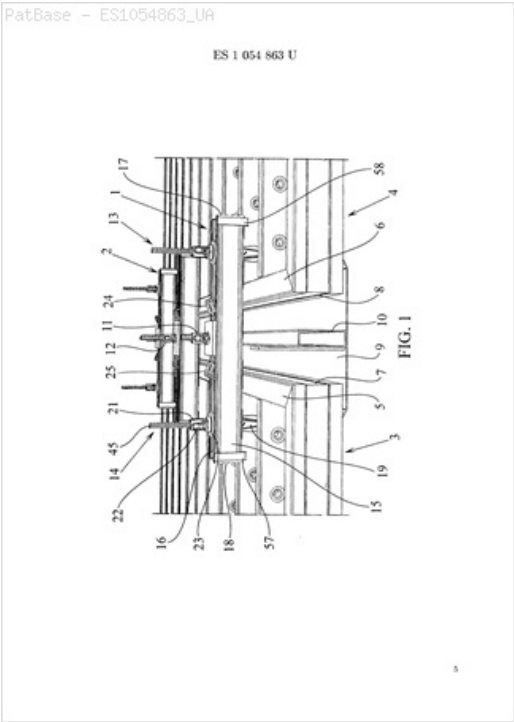
Abstract:
The beam is characterised in that it has on its upper face inclined faces which protrude from said upper face, and which are intended to receive the bottom edges of the shuttering panels to guide them downwards in order to centre them on the upper face of the beam. Said faces form part of a projection of the upper face of the beam.



Title:	VIGA DE RIGIDIZACION DE UNIONES ENTRE PANELES DE ENCOFRADO			
Priority:	ES20030001285U 20030526			
Family:	Publication number	Publication date	Application number	Application date
	ES1054863 UA	20030901	ES20030001285U	20030526
	ES1054863 Y1	20031216	ES20030001285U	20030526
Probable Assignee:	INGENIERIA ENCOFRADOS SERVI SL			
Assignee(s):(std):	INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA ENCOFRADOS SERVI SL			
Assignee(s):	INGENIERIA DE ENCOFRADOS Y SERVICIOS SL			
Inventor(s):(std):	UBINANA FELIX JOSE LUIS			
International class	E04G17/14 (Advanced/Invention);			
(IPC 8-9):	E04G17/14 (Core/Invention)			
International class	E04G17/14			
(IPC 1-7):				

[Classification Explorer](#)

Abstract:
Source: ES1054863U [ES] 1. Viga de rigidizacion de uniones entre paneles de encofrado, caracterizada por comprender una estructura sensiblemente paralelepipedica recta rectangular con aberturas pasantes longitudinalmente para permitir la insercion de dispositivos tensores dotados de respectivos husillos roscados y tuercas para apoyo firme sobre los bordes de las aberturas de dicha viga, presentando dichos husillos por los extremos opuestos sendos enganches para acoplarse en aberturas de los travesanos de los paneles de encofrado a acoplar entre si, permitiendo despues de su apoyo sobre los bordes de dichos paneles, la sujecion rigida, tensada y alineada de dichos paneles. **Machine translation:** 1. Stiffening beam joints between panels formwork, characterized by comprising a substantially parallelepiped structure rectangular cross section with longitudinally through openings to allow the insertion of tensioning devices provided with respective threaded spindles and nuts for firm support on the edges of the openings of said beam, wherein said spindles at opposite ends two separate hooks to engage in openings of the crosspieces of the shuttering panels to be coupled together, allowing after its support on the edges of said panels, the tensioned and aligned rigid clamping of said panels.



Title:

IMPROVEMENTS TO WOODEN PLANKING.

Priority:

ES20020000148 20020124

Family:

	Publication number	Publication date	Application number	Application date
	ES2192475 AA	20031001	ES20020000148	20020124
	ES2192475 BA	20040816	ES20020000148	20020124

Probable Assignee:

SISTEMAS TECN ENCOFRADOS SA

Assignee(s):(std):

SISTEMAS TECN ENCOFRADOS SA ; SISTEMAS TECNICOS DE ENCOFRADOS SA

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS S A

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

International class (IPC 8-9):

E04C3/08 E04C3/292 E04G11/50 (Advanced/Invention);
E04C3/04 E04C3/29 E04G11/00 (Core/Invention)

International class (IPC 1-7):

E04C3/08 E04C3/292 E04G11/50

CPC:

E04C3/083 E04C3/292 E04G11/50 E04C3/086 E04G2011/505

European class:

E04C3/08B E04C3/08B1 E04C3/292 E04G11/50

[Classification Explorer](#)

Cited documents:

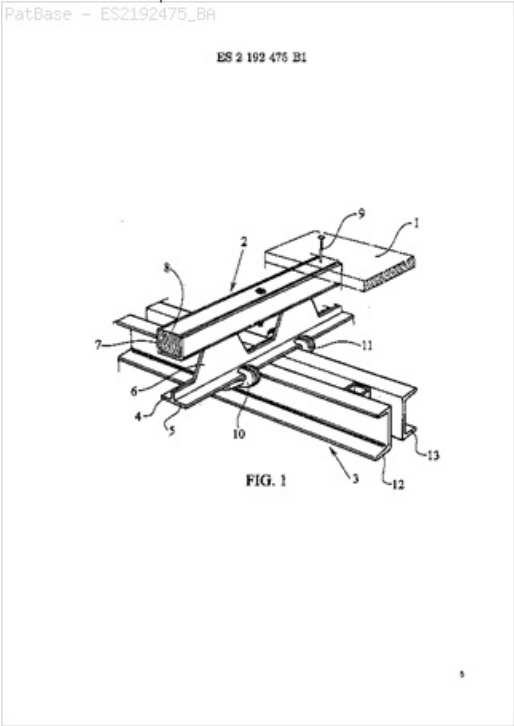
W09712101 A1, US4156999 A, US3737964 A, GB937440 A, GB487467 A, GB2270094 A1,

Forward Citations:

EP2728083,

Abstract:

The improvements are characterised in that the parts have a foot formed by lateral wings and a lightened core that is extended above into a semi-surrounding section to receive the wooden parts for fixing the horizontal boards of the planking, leaving the upper face of the joint of the said panels free and protecting the other sides of the wooden parts.



Title:

MOUNTING STAND FOR CONSTRUCTION PROPS

Priority:

ES20020001751 20020725

Family:

	Publication number	Publication date	Application number	Application date
	EP1384836 A2	20040128	EP20030380177	20030718
	EP1384836 A3	20040929	EP20030380177	20030718
	ES2201914 AA	20040316	ES20020001751	20020725
	ES2201914 BA	20041216	ES20020001751	20020725

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):

INGENIERIA DE ENCOFRADOS Y SERVICIOS S L

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

Designated states:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

International class (IPC 8-9):

E04G1/24 E04G11/48 E04G25/00 E04G5/02 (Advanced/Invention);
E04G1/00 E04G11/00 E04G25/00 E04G5/00 (Core/Invention)

International class (IPC 1-7):

E04G1/24 E04G11/48 E04G25/00 E04G5/02

CPC:

E04G2001/248 E04G2025/003 E04G1/24 E04G5/02 E04G11/48 E04G25/00

European class:

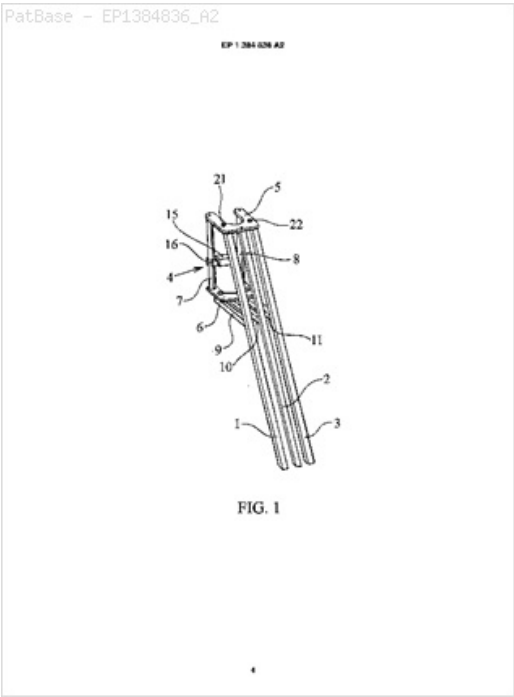
E04G1/24 E04G11/48 E04G25/00 E04G5/02

[Classification Explorer](#)

Cited documents:

FR2438188 A1, ES272872 U, DE9309049 U, DE3221799 A1, DE3141896 A1, DE3139125 A1, DE3137108 A1, DE3120125 A1,

Abstract:
The mounting stand comprises a minimum of three legs (1,2,3) connected to a single central mount (4) in such a way that at least two of them (1,3) are articulated to said mount (4) so as to adopt a spatial disposition in which the mount (4) is supported by the ends of said legs (1,2,3), the body of the mount (4) being attachable to the upright of the prop (12) by means of a sliding wedge device (15) capable of applying pressure to the external surface of the upright of the prop (12), the body of the device being attached to the legs thereof in its service position.



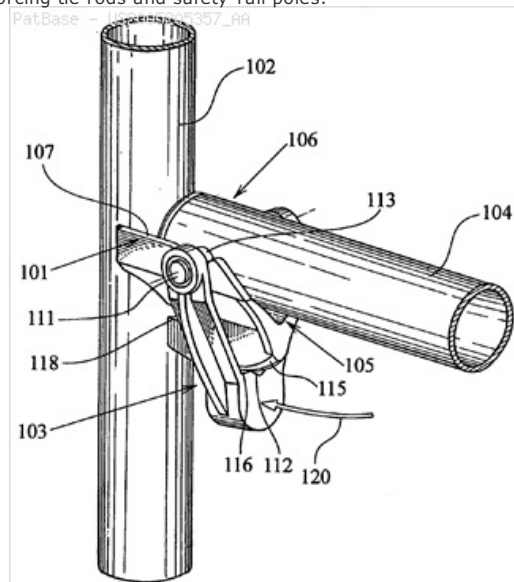
Title: FACADE SCAFFOLD
Priority: ES20020002762 20021202 WO2003ES00613 20031201 US20050143171 20050601
Family:

Publication number	Publication date	Application number	Application date
AT371784 E	20070915	AT20030812186T	20031201
AU2003302694 AA	20040623	AU20030302694	20031201
CN100357552 C	20071226	CN200380104880	20031201
CN1720379 A	20060111	CN200380104880	20031201
DE60316037 D1	20071011	DE20036016037	20031201
EP1589162 A1	20051026	EP20030812186	20031201
EP1589162 B1	20070829	EP20030812186	20031201
ES2209644 AA	20040616	ES20020002762	20021202
ES2209644 BA	20051016	ES20020002762	20021202
ES2293098 T3	20080316	ES20030812186T	20031201
MXPA05005671 A1	20050912	MX2005PA05671	20031201
PT1589162 T	20071203	PT20030812186T	20031201
US2005205357 AA	20050922	US20050143171	20050601
US7195101 BB	20070327	US20050143171	20050601
WO04051030 A1	20040617	WO2003ES00613	20031201

Probable Assignee: SISTEMAS TECNICOS DE ENCOFRADOS SA
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA ; UBINANA FELIX JOSE LUIS
Assignee(s): INGENIERIA DE ENCOFRADOS Y SER ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA
Inventor(s):(std): FELIX JOSE LUIS U ; FELIX JOSE LUIS UBINANA ; JOSE LUIS URBINANA FELIX ; UBINANA FELIX JOSE LUIS
Inventor(s): JOSE LUIS UBINANA FELIX ; FELIX JOSE LUIS
Agent(s): DARBY AND DARBY PC ; DARBY AND DARBY
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
International class (IPC 8-9): E04G1/00 E04G1/14 E04G1/15 E04G5/14 E04G7/00 E04G7/30 (Advanced/Invention); E04G1/00 E04G5/14 E04G7/00 (Core/Invention)
International class (IPC 1-7): E04G1/00 E04G1/14 E04G1/15
CPC: Y10T403/30 E04G1/14 E04G5/14 E04G7/306 E04G7/307
European class: E04G1/14 E04G1/26B E04G5/14 E04G7/30C3 E04G7/30C3B
US class: 182/178.1 182/186.8 182/186.800 403/49
[Classification Explorer](#)
Cited documents: US895578 A, US6732836 BB, US6688430 BA, US6450291 BA, US6422345, US6322277 BA, US6062341 A, US4630956 A, US4599010 A, US4095910 A, US3656580 A, US2701167 A, US2681834 A, US2004211624 AA, JP8284439 A2, GB1204328 A, FR2516141, FR2478712 A1, FR1561476 A, ES200100327, DE1559069 A1,
Forward Citations: WO18019877, US2009052980, FR2880048, EP1686221, DE102016213773, DE102014224002, CN101748883,

Abstract:

The scaffold has demountable elements which can be connected to one another to make up lateral frames that incorporate vertical members, flooring platforms or planks, diagonal bracing bars, and handrail poles, and is characterized in that the said lateral frames are composed of an inverted L-shaped element and a straight pole which is connected, by a quick coupling without clearance, to the horizontal arm of the L, and is optionally complemented by further poles to make up the lateral frames, both the straight pole and the vertical or longer arm of the inverted L-shaped element being provided with quick couplings with swinging clamping pieces which are intended to receive the flattened ends of reinforcing tie rods and safety-rail poles.



Title: ESTRUCTURA RETICULAR PARA EL SOPORTE DE ENCOFRADOS PARA PISOS
Priority: ES20040000697 20040322

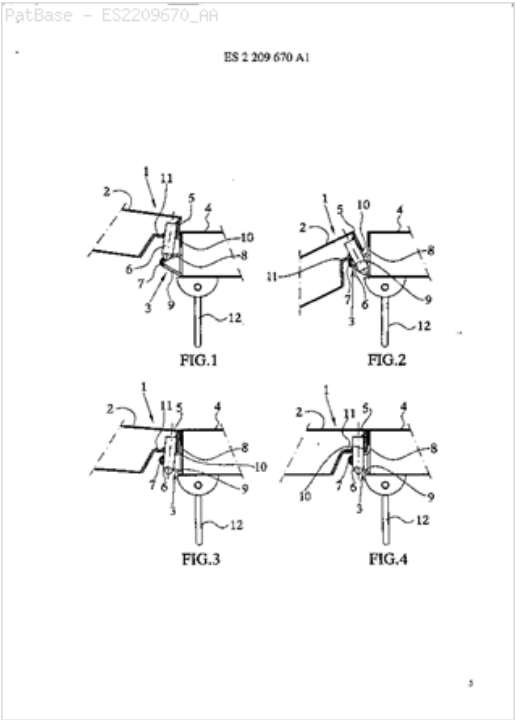
Family:	Publication number	Publication date	Application number	Application date
	ES2209670 AA	20040616	ES20040000697	20040322
	ES2209670 BA	20051016	ES20040000697	20040322

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL
Assignee(s): INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL
Inventor(s):(std): UBINANA FELIX JOSE LUIS
International class (IPC 8-9): E04G11/48 E04G17/04 (Advanced/Invention); E04G11/00 E04G17/04 (Core/Invention)
International class (IPC 1-7): E04G11/48 E04G17/04

[Classification Explorer](#)

Cited documents: ES458069 A2, ES275980 U, ES1052164 UA, ES1036964 UA,
Forward Citations: WO07006825, US8051626, ES2259938, ES2258933,

Abstract:
Source: ES2209670B [ES] Estructura reticular para el soporte de encofrados para pisos. La estructura esta constituida por multiples conjuntos de vigas portacorreas y vigas correas dispuestas perpendicularmente entre si, apoyandose las vigas correas sobre las portacorreas y todas ellas, con intermedio de puntales, sobre el piso y se caracteriza porque cada vigacorreia o portacorreia presenta un extremo con un terminal macho, con un saliente que ocupa la parte superior de su seccion transversal extrema y un pivote de articulacion soldado, y el otro extremo esta dotado de un terminal hembra, mediante un saliente que ocupa la parte inferior de la propia seccion transversal extrema, estando dotado de orificios para la entrada y centraje del pivote del extremo macho de una viga prolongacion de la primera.



Title:

Priority:

Family:

DEVICE FOR THE FORMATION OF CHAMFERS ON REINFORCED CONCRETE PILLARS

ES20030001150 20030519

Publication number	Publication date	Application number	Application date
EP1479852 A1	20041124	EP20040380108	20040514
ES2229899 AA	20050416	ES20030001150	20030519
ES2229899 BA	20060216	ES20030001150	20030519

Probable Assignee:

Assignee(s):(std):

Assignee(s):

Inventor(s):(std):

Designated states:

International class (IPC 8-9):

International class (IPC 1-7):

CPC:

European class:

Classification Explorer

Cited documents:

Forward Citations:

INGENIERIA ENCOFRADOS SERVI SL

INGENIERIA ENCOFRADOS SERVI SL

INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL

UBINANA FELIX JOSE LUIS

DE ES FR IT PL PT

E04G17/00 E04G9/05 (Advanced/Invention);
E04G13/02 (Advanced/Non-invention);
E04G17/00 E04G9/02 (Core/Invention);
E04G13/00 (Core/Non-invention)

E04G13/02 E04G9/05

E04G17/004 E04G17/00 E04G13/02

E04G17/00 P04G13/02

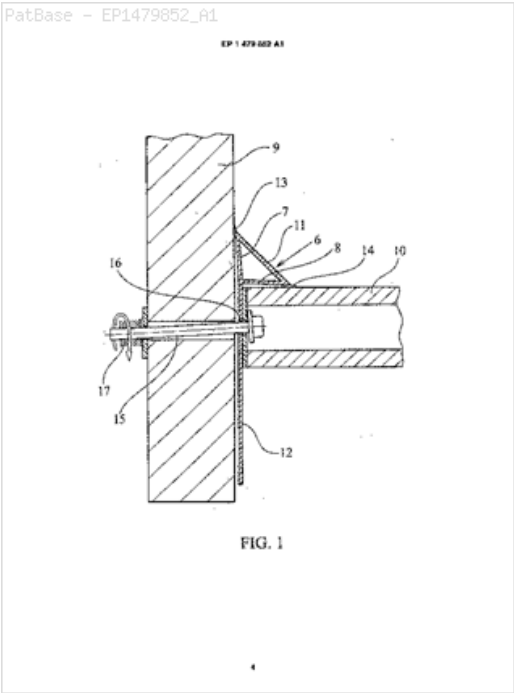
Classification Explorer

US6398180 BA, US6322045 BA, US5616271 A, US3945601 A, US2940152 A, US2003025064 AA, ES2179774 BA, ES1049094 UA, ES1049094, DE2260334 A1,

WO09040587, WO09040587, GB2465960, GB2465960,

Abstract:

The device comprises a triangular profile section (6), made of a material possessing resilience, intended to be fitted at each corner edge of the pillar formed between two consecutive shuttering faces, said profile section having a broad wing (12) extending therefrom to allow it to be tensioned and adapted to the shuttering faces, prior to the pouring of the concrete, from the outside of the shuttering.



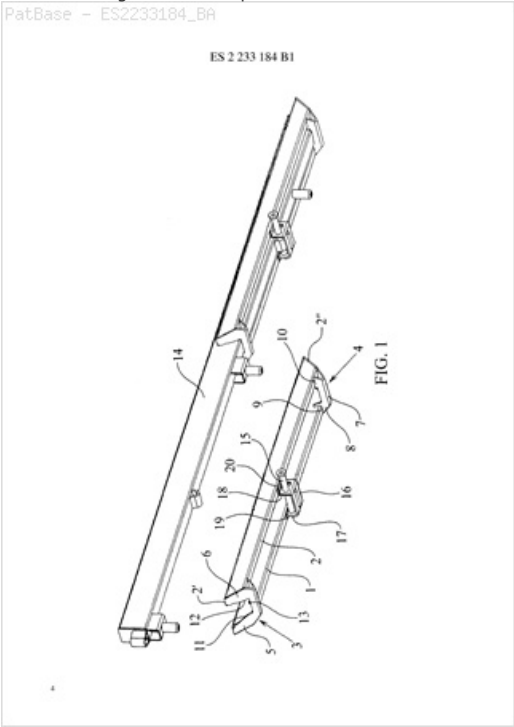
Title: SUPORTE DESMONTAVEL PARA TABULEIROS DE COFRAGENS
Priority: ES20030001230 20030526
Family:

Publication number	Publication date	Application number	Application date
■ ES2233184 AA	20050601	ES20030001230	20030526
■ ES2233184 BA	20060116	ES20030001230	20030526
■ PT103124 A	20041130	PT20040103124	20040520

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL
Assignee(s):(std): INGENIERIA DE ENCOFRADOS Y SERVICIOS SA ; INGENIERIA ENCOFRADOS SERVI SL
Assignee(s): INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L
Inventor(s):(std): ANA FELIX JOSE LUIS UBI ; FELIX JOSE LUIS UBI ANA ; UBINANA FELIX JOSE LUIS
Inventor(s): FELIX JOSE LUIS UBIDANA
International class (IPC 8-9): E04G11/48 E04G17/00 E04G17/04 E04G17/18 (Advanced/Invention); E04G11/00 E04G17/00 E04G17/04 E04G17/18 (Core/Invention)
International class (IPC 1-7): E04G11/48 E04G17/00 E04G17/04 E04G17/18

[Classification Explorer](#)
Cited documents: ES8106578 A1, ES471247 A1, ES2185461 BA, ES1032128 UA,
Forward Citations: ES2301333,

Abstract:
Source: ES2233184B [ES] Soporte desmontable para tableros de encofrado. El soporte se caracteriza porque los elementos tubulares estan cortados a bisel por sus extremos recibiendo sendas placas unicas de cierre que adoptan estructura general en forma de U cuyos lados coinciden con la parte frontal de los elementos tubulares, presentando su abertura una forma general trapecial invertida y prolongandose el lado horizontal de la U en una amplia pestana doblada hacia atras y dotada de aberturas en forma de angulo recto para su encaje con las esquinas internas inferiores de los largueros del soporte.



Title: BELT HOLDER FOR SUPPORTING STRAP SHUTTERING PANEL ON FLOORS, HAS BOARD SUPPORTING BELTS CONNECTED TO END OF FORMWORK, AND CARRIER BELT CONNECTED WITH END OF LOWER FLANGE, WHERE LOWER FLANGE IS FORMED WITH HOLE

Priority: ES20030001149 20030519

Family:

Publication number	Publication date	Application number	Application date
ES2244282 AA	20051201	ES20030001149	20030519
ES2244282 BA	20060901	ES20030001149	20030519
PT103119 A	20041130	PT20040103119	20040514

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std): INGENIERIA DE ENCOFRADOS Y SERVICIOS SA ; INGENIERIA ENCOFRADOS SERVI SL

Assignee(s): INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L

Inventor(s):(std): ANA FELIX JOSE LUIS UBI ; FELIX JOSE LUIS UBI ANA ; UBINANA FELIX JOSE LUIS

Inventor(s): FELIX JOSE LUIS UBIDANA

International class (IPC 8-9): E04G11/48 E04G17/04 E04G17/075 (Advanced/Invention);
E04G11/00 E04G17/04 E04G17/06 (Core/Invention)

International class E04G11/48 E04G17/04 E04G17/075
(IPC 1-7):

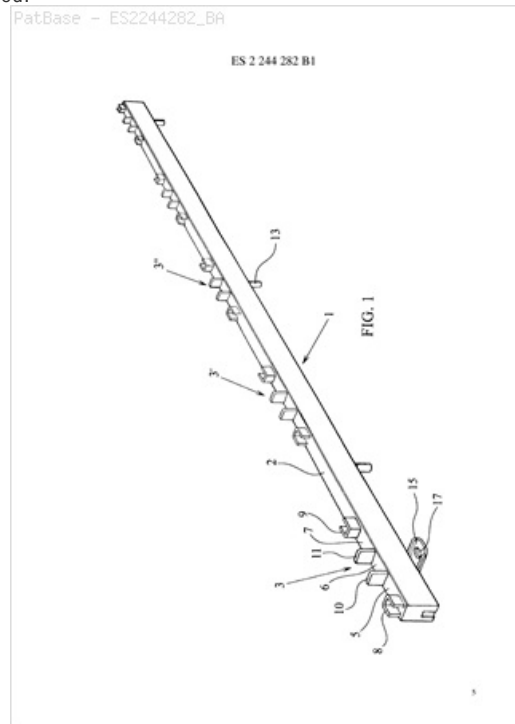
Classification Explorer

Cited documents: ES275980 U, ES2006541 AF, ES2006541 A2, ES1000705 UA, DE3339243 A1,

Forward Citations: WO10037666, US8857782, FR3034799,

Abstract:

The holder has carrier beam straps (1) provided on top faces of board supporting belts (3). The board supporting belts are connected to an end of a formwork. A carrier belt is connected with an end of a lower flange (15). The lower flange is formed with a hole (17). The carrier beam straps are coupled with a lower centering rod.



Title: DEVICE FOR COUPLING SUPPORT BEAM AND FORMWORK PANEL, HAS U-SHAPED CENTERING COUPLED TO UPPER FACE OF HOLDER BEAM, HOUSING RECEIVING CROSS BELT BONDED WITH HOLDER BEAM, AND DRIVE SHAFT PASSED THROUGH CAM

Priority: ES20030001233 20030526

Family:	Publication number	Publication date	Application number	Application date
	■ ES2264297 AA	20061216	ES20030001233	20030526
	■ ES2264297 BA	20080416	ES20030001233	20030526
	■ PT103121 A	20041130	PT20040103121	20040518

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std): INGENIERIA DE ENCOFRADOS Y SERVICIOS SA ; INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA

Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L

Inventor(s):(std): ANA FELIX JOSE LUIS UBI ; FELIX JOSE LUIS UBI ANA ; UBINANA FELIX JOSE LUIS

Inventor(s): FELIX JOSE LUIS UBIDANA

International class (IPC 8-9): E04G17/00 E04G17/12 (Advanced/Invention); E04G17/00 (Core/Invention)

International class (IPC 1-7): E04G17/00

CPC: E04G17/12

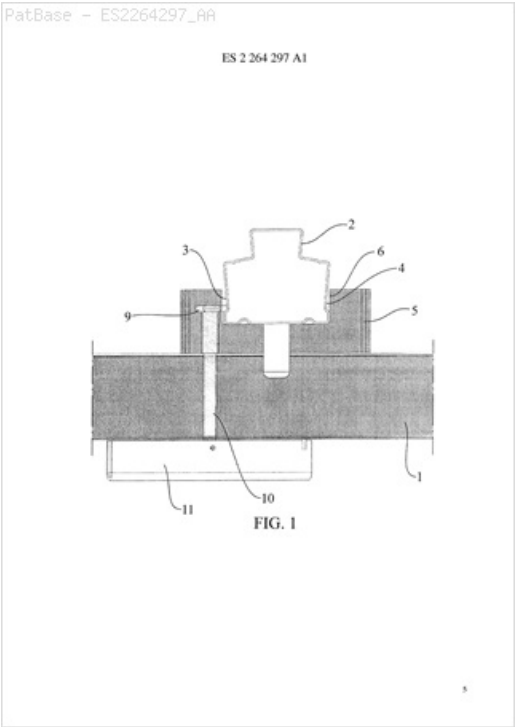
European class: E04G17/12

[Classification Explorer](#)

Cited documents: GB811383 A, GB669171 A, ES236083 Y, EP0783065 A1, DE4103776 C1, DE3941937 A1, DE19703303 C1,

Abstract:

The device has a U-shaped centering coupled to an upper face of a holder beam (1), and a housing receiving a cross belt bonded with the holder beam. A drive shaft (10) is passed through a cam (9). The beam is crossed at two levels for supporting a shuttering panel. The cam is mounted with an eccentric handle. An eccentric disk is driven by a lower handle for securing a strap (2).



Title:

FORMWORK DEVICE FOR DISMANTLING SHUTTERING PANELS, HAS REMOVABLE LATCH RECEIVING SUPPORT POSITIONED IN INNER SIDE OF GIRDER, DETACHABLE DEVICES FIXED WITH MAIN SUPPORT BY BOLT, AND BENT PINS FIXED WITH BELT

Priority:

ES20030001231 20030526

Family:

Publication number	Publication date	Application number	Application date
■ ES2246106 AA	20060201	ES20030001231	20030526
■ ES2246106 BA	20070216	ES20030001231	20030526
■ PT103122 A	20041130	PT20040103122	20040519

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA DE ENCOFRADOS Y SERVICIOS SA ; INGENIERIA ENCOFRADOS SERVI SL ; SIST S TECNICOS ENCOFRADOS S A

Assignee(s):

SISTEMAS TECNICOS ENCOFRADOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L

Inventor(s):(std):

ANA FELIX JOSE LUIS UBI ; FELIX JOSE LUIS UBI ANA ; UBINANA FELIX JOSE LUIS

Inventor(s):

FELIX JOSE LUIS UBIDANA

International class (IPC 8-9):

E04G17/04 E04G9/00 (Advanced/Invention); E04G9/00 (Core/Invention)

International class (IPC 1-7):

E04G9/00

CPC:

E04G17/04

European class:

E04G17/04

[Classification Explorer](#)

Cited documents:

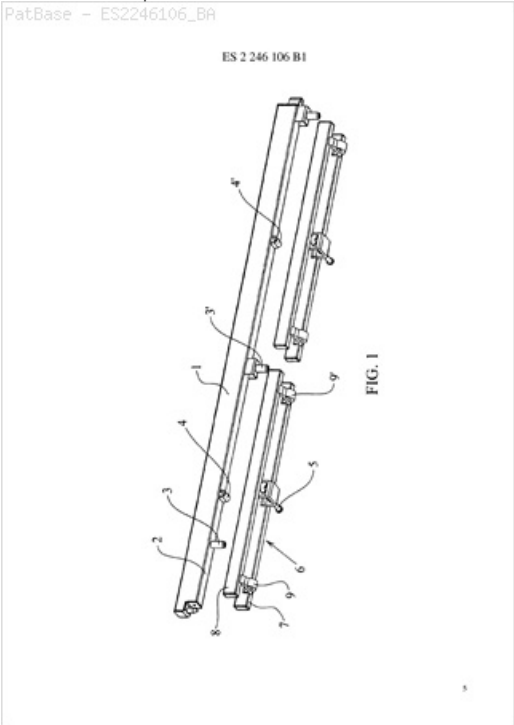
US6378837 BA, US1881760 A, JP11117526 A2, FR2706514 A1, EP1304429 A1, DE9216282 U, DE2847007 A1, CH586808,

Forward Citations:

WO16181008, ES2589636,

Abstract:

The device has a main support (1) equipped with two rails in a parallel manner. A lower part of a bridge is connected with a side of a belt. A bolt (5) is arranged on bottom of the belt. An upper end of a cap element is connected with a removable latch receiving support. The removable latch receiving support is positioned in an inner side of a girder. A detachable device (6) is fixed with the main support by the bolt. An opening is formed on bottom of the belt. Bent pins are fixed with the belt.



Title:

CONCRETE FORMWORK FLOOR STRUCTURE, HAS SUPPORT STRUTS COVERING EXTENSION OF FLOOR, BEAMS ALTERNATELY ALIGNED TOGETHER, AND REMOVABLE-TYPE INSERTS SUPPORTING BOARDS

Priority:

ES20030001232 20030526

Family:

Publication number	Publication date	Application number	Application date
■ ES2264296 AA	20061216	ES20030001232	20030526
■ ES2264296 BA	20080416	ES20030001232	20030526
■ PT103126 A	20041130	PT20040103126	20040521

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA DE ENCOFRADOS Y SERVICIOS SA ; INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L

Inventor(s):(std):

ANA FELIX JOSE LUIS UBI ; FELIX JOSE LUIS UBI ANA ; UBINANA FELIX JOSE LUIS

Inventor(s):

FELIX JOSE LUIS UBIDANA

International class (IPC 8-9):

E04G11/48 E04G9/00 (Advanced/Invention); E04G11/00 E04G9/00 (Core/Invention)

International class (IPC 1-7):

E04G9/00

CPC:

E04G11/48

European class:

E04G11/48

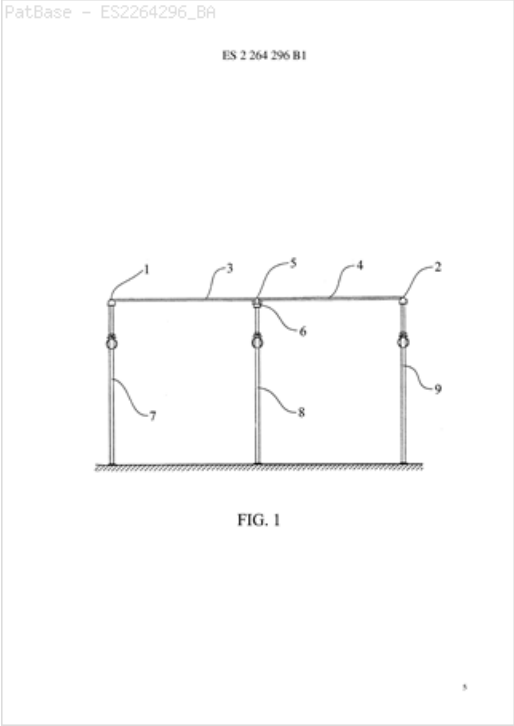
[Classification Explorer](#)

Cited documents:

WO9309312 A1, US3784151 A, ES8306207 A1, ES218359 U, ES1011988 UA,

Abstract:

The structure has support struts (7-9) covering an extension of a concrete floor. Beams are alternately aligned together, and removable-type inserts are provided to support boards, where length of a space between adjacent rows of the beams is 2 m. An independent claim is also included for a method for shuttering a concrete formwork floor structure.



Title: DISPOSITIVO PARA SOPORTE DE TABLEROS DE ENCOFRADO
Priority: ES20040000867 20040407
Family:

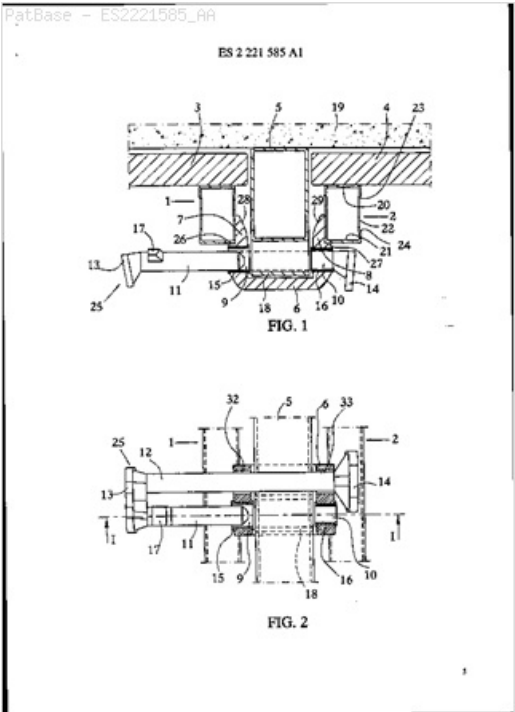
Publication number	Publication date	Application number	Application date
■ ES2221585 AA	20041216	ES20040000867	20040407
■ ES2221585 BA	20050916	ES20040000867	20040407

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL
Assignee(s): INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL
Inventor(s):(std): UBINANA FELIX JOSE LUIS
International class (IPC 8-9): E04G11/36 E04G17/04 (Advanced/Invention); E04G11/00 E04G17/04 (Core/Invention)
International class (IPC 1-7): E04G11/36 E04G17/04

[Classification Explorer](#)

Cited documents: ES8106578 A1, ES520179 A2, ES471247 A1, ES2185461 AA, ES1032128 UA, DE3838509 A1,
Forward Citations: ES2340649, ES2321679, ES2301333, ES2296440, ES2289887, CN103225395,

Abstract:
Source: ES2221585B [ES] Dispositivo para soporte de tableros de encofrado. El soporte presenta dos largueros tubulares unidos por un puente inferior, atravesado por un pasador dotado de dos brazos paralelos y longitudes desiguales, para la fijacion del soporte en una abrazadera de una viga correa y se caracteriza porque: a) los largueros estan realizados en un material ligero extrusionado; b) el puente de interrelacion entre los largueros esta realizado en un material ligero extrusionado; c) el pasador esta realizado en una sola pieza metalica, con cabezas extremas de percusion.

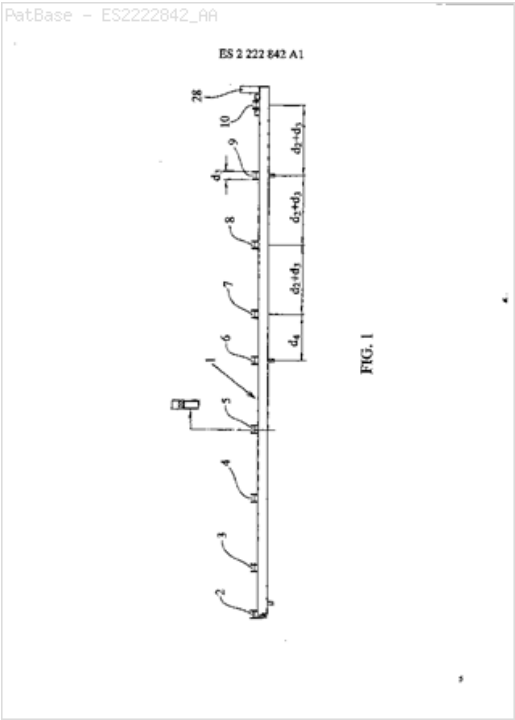


Title: PORTAVIGAS PARA EXTREMOS DE ESTRUCTURAS DE ENCOFRADO PARA FORJADOS DE PISO
Priority: ES20040000707 20040323
Family:

Publication number	Publication date	Application number	Application date
■ ES2222842 AA	20050201	ES20040000707	20040323
■ ES2222842 BA	20051001	ES20040000707	20040323

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL
Assignee(s):(std): INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; INGENIERIA ENCOFRADOS SERVI SL
Assignee(s): INGENIERIA DE ENCOFRADOS Y SERVICIOS S L
Inventor(s):(std): UBINANA FELIX JOSE LUIS
International class (IPC 8-9): E04G11/38 E04G11/50 (Advanced/Invention); E04G11/00 (Core/Invention)
International class (IPC 1-7): E04G11/38 E04G11/50
CPC: E04G11/38 E04G11/50
European class: E04G11/38 E04G11/50
[Classification Explorer](#)
Cited documents: US3130950 A, FR1504778 A, FR1321536 A, ES2164524 AA, DE1273165 B,
Forward Citations: WO06089975, WO06089975, US8308126, ES2288140,

Abstract:
Source: ES2222842B [ES] Portavigas para extremos de estructuras de encofrado para forjados de piso. El portavigas presenta un elemento de viga con acoplamientos para puntales en su cara inferior y soportes para vigas transversales o correas en su parte superior, y se caracteriza por: a) sendos soportes de correas en los extremos del elemento de viga; b) un soporte de correa en la parte media del elemento de viga; y c) soportes de vigas transversales en cada uno de los tramos en que queda dividido el elemento de viga por el soporte intermedio, que determinan varios tramos iguales y sucesivos, y un tramo extremo de ajuste, correspondiendo cada uno de los tramos iguales junto con un soporte de correa intermedio a la anchura transversal de un tablero de encofrado.



Title: DEVICE FOR CONNECTING BEAMS FOR FORMWORK, HAS TRIGGER ASSEMBLY COUPLED TO BEAM ELEMENT AND ARRANGED WITH INNER SHAFT THAT IS CONNECTED WITH ANOTHER BEAM ELEMENT, AND TRANSVERSE PIN ARRANGED BETWEEN TWO SIDE ARMS

Priority: ES20030001938 20030811

Family:	Publication number	Publication date	Application number	Application date
	ES2258361 AA	20060816	ES20030001938	20030811
	ES2258361 BA	20070601	ES20030001938	20030811
	PT103175 A	20050228	PT20040103175	20040728

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std): INGENIERIA DE ENCOFRADOS Y SERVICIOS SA ; INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA

Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L

Inventor(s):(std): FELIX JOSE LUIS URBINANA ; UBI ANA FELIX JOSE LUIS ; URBINANA FELIX JOSE LUIS ; UBINANA FELIX JOSE LUIS

International class (IPC 8-9): E04G11/50 E04G11/52 (Advanced/Invention); E04G11/00 (Core/Invention)

International class (IPC 1-7): E04G11/50

CPC: E04G11/52

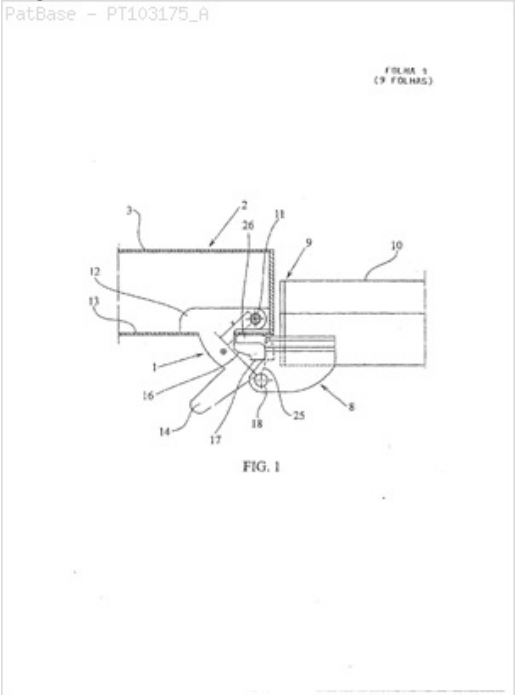
European class: E04G11/52

[Classification Explorer](#)

Cited documents: FR1095221 A, ES1053583 UA, ES1044635 UA, ES1022313 UA, ES1015178 UA,

Forward Citations: ES2294876, EP1903163, EP1903163,

Abstract:
The device has a trigger assembly coupled to a beam element and arranged with an inner shaft. The inner shaft is connected with another beam element. The beam elements are combined with each other to make connection of two sections. The trigger assembly is articulated on a transverse axis that is located in an inner side of the former beam element. A bottom wall of the former beam element is arranged with tubular steel. A transverse pin is arranged between two side arms.



Title: PROP FOR CONSTRUCTION WORK
Priority: ES20040001355 20040603 EP20050380107 20050526
Family:

	Publication number	Publication date	Application number	Application date
	DE602005048572 D1	20160421	DE200560048572T	20050526
	EP1602791 A2	20051207	EP20050380107	20050526
	EP1602791 A3	20070110	EP20050380107	20050526
	EP1602791 B1	20160309	EP20050380107	20050526
	EP2405081 A2	20120111	EP20110183443	20050526
	EP2405081 A3	20120613	EP20110183443	20050526
	ES2224889 AA	20050301	ES20040001355	20040603
	ES2224889 BA	20060316	ES20040001355	20040603
	ES2270737 AA	20070401	ES20060002042	20060728
	ES2270737 BA	20080216	ES20060002042	20060728
	ES2573535 T3	20160608	ES20050380107T	20050526

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL ; SIST S TECNICOS DE ENCOFRADOS S A ; SIST TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECN ENCOFRADOS SA
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL
Inventor(s):(std): UBINANA FELIX JOSE LUIS
Agent(s): DURAN MOYA CARLOS; DURAN CARLOS
Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU
International class (IPC 8-9): E04G25/00 E04G25/06 E04H12/08 E04H12/32 (Advanced/Invention); E04H12/08 E04H12/32 (Advanced/Non-invention); E04G25/00 E04H12/00 (Core/Invention); E04H12/00 (Core/Non-invention)
International class (IPC 1-7): E04G25/06
CPC: E04G2025/006 E04G2025/042 E04G25/00 E04G25/061 E04G25/065 E04G25/06
European class: E04G25/00 E04G25/06
[Classification Explorer](#)
Cited documents: WO9211427 A1, WO04003317 A1, FR2628466 A1, FR2188648 A7, FR1534097 A, FR1356174 A, FR1307935 A, FR1301502 A, FR1257814 A, FR1121307 A, ES9700061, ES2140280 AA, ES2139493 AA, ES2028485 T3, ES1028234 UA, EP1602791 A2, EP0854255 A1, DE7636864 U, DE4342683 A1, DE4329910 A1, DE4228195 A1, AU563985 B2, AU563985,
Forward Citations: WO10123360, NL2002800, ES2304901, ES2288805, EP2405081, EP1990484, EP1990483, EP1975341, CN102439249, CN102439249,

Abstract:
The prop has a) an external sleeve, handle and upper flange assembly moulded from a single piece of metal, b) the internal spring (11) is constructed from a flat spring strip bent to form two terminal limbs (12,13) bent to provide zones in friction with the internal surface of the external tube, and c) the external tube has straight diametrically opposite transverse grooves (9,10) through which the bent ends of the spring (11) project.

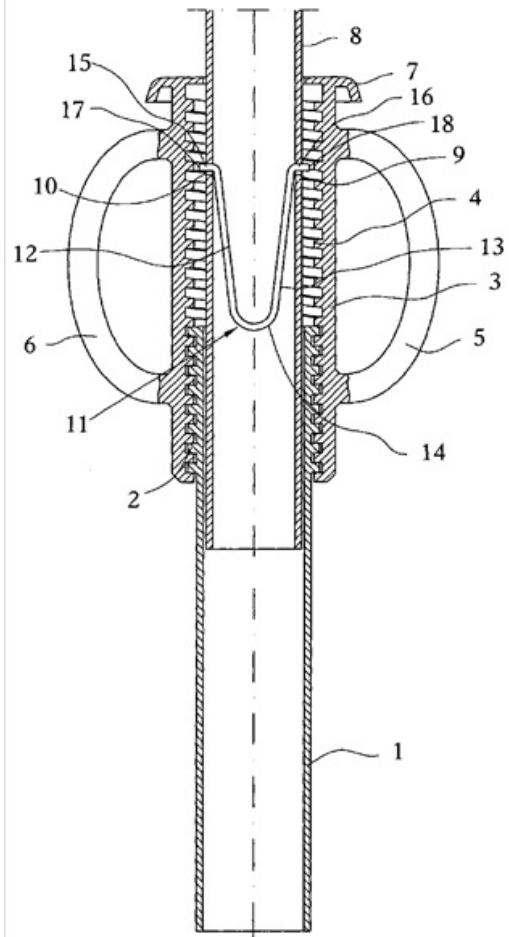


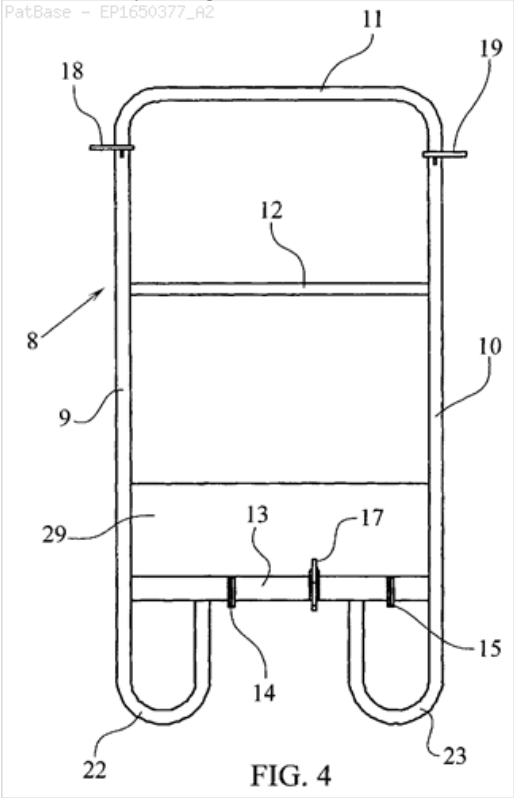
FIG. 1

Title: SIDE CLOSURE FOR FACADE SCAFFOLDING
Priority: ES20040002498 20041020
Family:

Publication number	Publication date	Application number	Application date
DE05380169 T1	20061012	DE20050380169T	20050728
EP1650377 A2	20060426	EP20050380169	20050728
EP1650377 A3	20070523	EP20050380169	20050728
EP1650377 B1	20080813	EP20050380169	20050728
ES2224899 AA	20050301	ES20040002498	20041020
ES2224899 BA	20060316	ES20040002498	20041020
ES2313260 T3	20090301	ES20050380169T	20050728
PT1650377 T	20081121	PT20050380169T	20050728

Probable Assignee: SISTEMAS TECNICOS DE ENCOFRADOS SA
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL
Inventor(s):(std): FELIX JOSE LOUIS UBIANA ; UBINANA FELIX JOSE LOUIS ; UBINANA FELIX JOSE LUIS
Inventor(s): JOSE LOUIS UBIANA FELIX ; UBIANA FELIX JOSE LOUIS
Agent(s): DURAN MOYA CARLOS ET AL
Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU
International class (IPC 8-9): E04G1/14 E04G5/00 E04G5/06 E04G5/14 E04G7/30 (Advanced/Invention); E04G1/00 E04G5/00 E04G5/14 E04G7/00 (Core/Invention)
International class (IPC 1-7): E04G1/26 E04G7/30
CPC: E04G7/301 E04G5/061 E04G5/141 E04G5/144 E04G5/14 E04G1/14 E04G5/06
European class: E04G1/14 E04G1/26B E04G5/06 E04G5/14 E04G7/30B
[Classification Explorer](#)
Cited documents: WO03102330 A1, US2004163889 AA, US2003178553 AA, JP9511519, JP2002206336 A2, EP1039067 A1, EP0348885 A2, DE19732967 A1, DE10305158 A1, DE10128595 A1,
Forward Citations: ITLI20080009, FR2990225, EP1980684, EP1980684, DE102015206072, DE102015206072,

Abstract:
Side closure for facade scaffolding that comprises a frame (8) provided with open hooks on its lower part designed to guide and support it on a horizontal component of the facade scaffolding and other hooks on the upper part designed to centre and guide it on vertical components or struts of the facade scaffolding, with manual gripping handles (22,23) to assemble and disassemble it, and automatic locking means with regard to the scaffolding to prevent it from accidentally coming loose.



Title:

PANEL PARA ENCOFRADO DE MUROS

Priority:

ES20050000067 20050117

Family:

	Publication number	Publication date	Application number	Application date
	ES2239916 AA	20051001	ES20050000067	20050117
	ES2239916 BA	20061001	ES20050000067	20050117

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):

INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

International class (IPC 8-9):

E04G17/04 (Advanced/Invention);
E04G17/04 (Core/Invention)

International class (IPC 1-7):

E04G17/04

CPC:

E04G2009/025 E04G17/045

European class:

E04G17/04C

[Classification Explorer](#)

Cited documents:

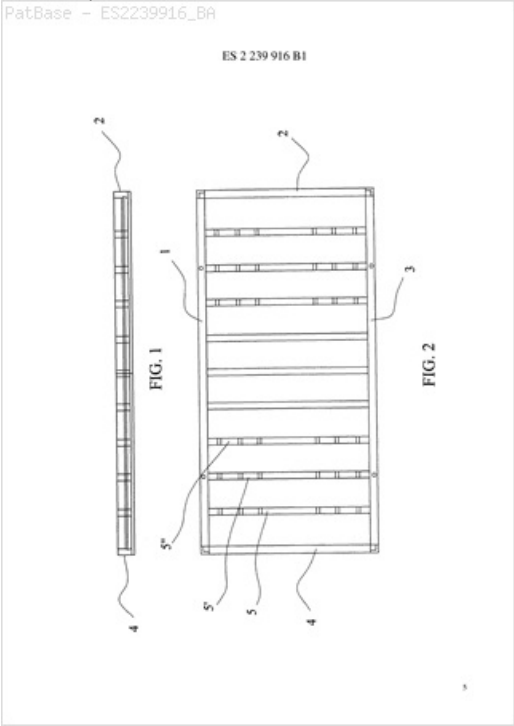
US2002125404 AA, FR2738859 A1, ES2084137 AA, DE4434959 A1, AT396381 B,

Forward Citations:

US8104738, ES2310459, ES2284414, EP1990483, EP1990483,

Abstract:

Source: ES2239916B [ES] Panel para encofrado de muros. El panel comprende un marco unico del panel destinado a recibir alternativamente elementos encofrantes de madera o de chapa metalica encajados en un alojamiento de forma conjugada realizado en el borde superior del marco y enrasados con los lados del mismo, dando lugar a paneles de encofrado con superficie encofrante de madera o superficie encofrante metalica con el mismo de soporte. El borde interno superior de los lados del marco presenta un encaje en forma de escalon recto entrante para recibir el borde de las placas de encofrado.



Title: ADJUSTABLE CLAMP FOR SECURING SHUTTERING PANELS
Priority: ES20050000833 20050411 EP20060743431 20060410 WO2006ES00172 20060410
Family:

Publication number	Publication date	Application number	Application date
BRPI0609403 A2	20100406	BR2006PI09403	20060410
DE602006048345 D1	20160504	DE200660048345T	20060410
EP1870536 A1	20071226	EP20060743431	20060410
EP1870536 A4	20110928	EP20060743431	20060410
EP1870536 B1	20160323	EP20060743431	20060410
ES2245264 AA	20051216	ES20050000833	20050411
ES2245264 BA	20070316	ES20050000833	20050411
ES2574583 T3	20160620	ES20060743431T	20060410
IN03847KN2007 A	20080530	IN2007KN03847	20071009
MA29419 B1	20080401	MA20070030346	20071030
MX2007010641 A1	20071008	MX20070010641	20060410
UA88946 C2	20091210	UA20070100261	20060410
US2008193204 AA	20080814	US20060911285	20060410
US7703358 BB	20100427	US20060911285	20060410
WO06108894 A1	20061019	WO2006ES00172	20060410
WO06108894 C1	20071025	WO2006ES00172	20060410

Probable Assignee: SISTEMAS TECNICOS DE ENCOFRADOS SA

Assignee(s):(std): SIST S TECHNICOS DE ENCOFRADOS ; SIST S TECHNICOS DE ENCOFRADOS S A ; SIST TECHNICOS DE ENCOFRADOS S A ; UBINANA FELIX JOSE LUIS ; INGENIERIA ENCOFRADOS SERVI SL ; SIST S TECHNICOS ENCOFRADOS S A ; SIST TECHNICOS DE ENCOFRADOS SA ; SISTEMAS TECN ENCOFRADOS SA

Assignee(s): SISTEMAS TECNICOS ENCOFRADOS SA ; SISTEMAS TECNICOS DE ENCOFRADOS PARETS DEL VALLES SA ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; SISTEMAS TECHNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA ; SISTEMAS TECHNICOS DE ENCOFRADOS SA

Inventor(s):(std): UBINANA F LIX JOSE LUIS ; UBINANA FELIX JOSE LUIS

Inventor(s): JOSE LUIS UBINANA FELIX

Agent(s): DURAN MOYA LUIS ALFONSO; DURAN CARLOS; DARBY AND DARBY PC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

International class (IPC 8-9): A41F1/00 B25H3/00 B43L5/00 E04G17/04 (Advanced/Invention); A41F1/00 B25H3/00 B43L5/00 E04G17/04 (Core/Invention)

International class (IPC 1-7): E04G17/04

CPC: Y10T24/44504 Y10T403/32426 E04G17/042 E04G17/04 E04G2009/025

European class: E04G17/04 E04G17/04B

US class: 24/514 249/219.2 269/218 269/90 403/104 403/104P 81/487

[Classification Explorer](#)

Cited documents: US5598775 A, US5146816 A, US4541155 A, US3984798 A, US3039161 A, US2915096 A, US2543017 A, US2432139 A, US2422865 A, US2183680 A, GB191404721 A, EP0565476 A1, EP0201887 A2,

Forward Citations: WO06108893, USD798697, USD796943, USD695585, USD646137, US9714670, US9585806, US9375180, US9277950, US9204908, US9204899, US9161784, US9149314, US8790380, US8616825, US8573576, US7966703, US2015093190, US2014336705, US2012248673, US2012126079, US2011311344, US2011156332, US2011137353, US2010327507, US2009030462, ES2249188, EP2101016,

Abstract:

An adjustable clamp for securing shuttering panels. A clamp including two mutually opposed substantially L-shaped members pivotably connected to an intermediate holder supporting the side profile sections of the panel frames to be secured, wherein the two L-shaped members are pivotably interconnected via a central shaft extending through the intermediate holder and said L-shaped members are further pivotably connected to said intermediate holder via two further transverse shafts extending through respective mounting apertures in the intermediate holder.

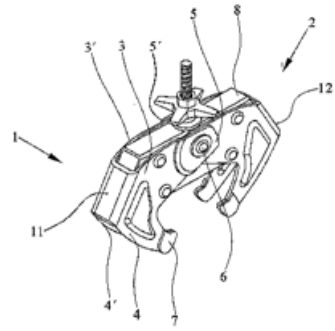


FIG. 1

Title:

FULLY RECOVERABLE SHUTTERING SYSTEM FOR CAST FLOORS

Priority:

ES20050000922 20050418

Family:

	Publication number	Publication date	Application number	Application date
	EP1715118 A2	20061025	EP20060380076	20060411
	EP1715118 A3	20091014	EP20060380076	20060411
	ES2245265 AA	20051216	ES20050000922	20050418
	ES2245265 BA	20061001	ES20050000922	20050418

Probable Assignee:

SISTEMAS TECNICOS DE ENCOFRADOS SA

Assignee(s):(std):

INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

Agent(s):

DURAN MOYA CARLOS

Designated states:

AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU

International class (IPC 8-9):

E04G11/36 E04G11/38 E04G11/48 (Advanced/Invention); E04G11/00 (Core/Invention)

International class (IPC 1-7):

E04G11/36

CPC:

E04G11/48 E04G11/38 E04G11/36

European class:

E04G11/36 E04G11/38 E04G11/48

[Classification Explorer](#)

Cited documents:

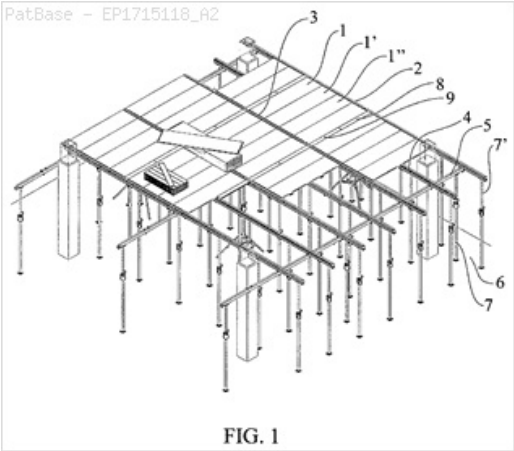
US6378837 BA, US3689020 A, US1533960 A, GB1195366 A, ES218359 U, ES2174706 AA, ES1019942 UA, ES1015100 UA,

Forward Citations:

WO17162423, WO08046945, ES2273613,

Abstract:

The system comprises recoverable members (8,9) of lesser length than the floor shuttering panels (1,1',1'') and arranged between two adjacent floor shuttering panels (1,1',1''), supported by their outer ends on the same panel supporting beams (2,3) on which the floor shuttering bears and facing one another at their other ends; and intermediate panel supporting beams (4) located at a lesser height than the panel supporting beams (2,3) receiving the shuttering panels (1,1',1'') and intended to receive the inner ends of the recoverable members (8,9), permitting, after partial setting, the initial dismantling of the recoverable members (8,9) in the operation of shuttering recovery, permitting the placing, in the space freed by same, of props for bearing directly on the floor cast.



Title: Detachable cross-piece for supporting platforms in scaffolds
Priority: ES20050000069 20050117

Family:	Publication number	Publication date	Application number	Application date
	EP1691007 A2	20060816	EP20060380010	20060113
	EP1691007 A3	20091202	EP20060380010	20060113
	EP1691007 B1	20110706	EP20060380010	20060113
	ES2246732 AA	20060216	ES20050000069	20050117
	ES2246732 BA	20061116	ES20050000069	20050117
	PT1691007 T	20110907	PT20060380010T	20060113

Probable Assignee: SISTEMAS TECNICOS DE ENCOFRADOS SA
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS SA ; SISTEMAS TECNICOS DE ENCOFRADOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL
Inventor(s):(std): UBINANA FELIX JOSE LUIS ; FELIX JOSE LUIS UBINANA
Inventor(s): JOSE LUIS UBINANA FELIX
Agent(s): DURAN MOYA CARLOS
Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU

International class (IPC 8-9): E04G1/15 E04G7/30 (Advanced/Invention); E04G1/00 E04G7/00 (Core/Invention)

CPC: E04G7/308 E04G1/15 E04G1/20

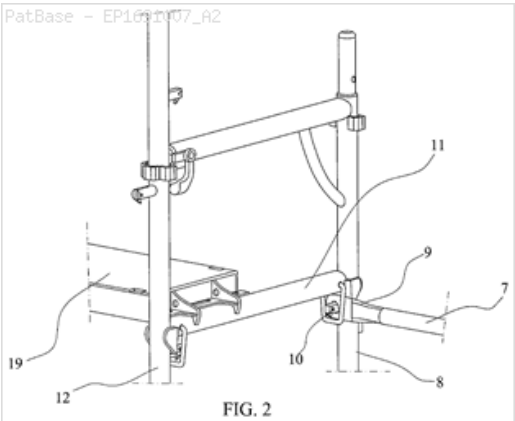
European class: E04G1/15 E04G1/20 E04G7/30C3C

[Classification Explorer](#)

Cited documents: US5901810 A, US3938290 A, GB1204328 A, FR2516141 A1, FR2097704 A5, FR1229330 A, DE2648543 A1, AU473918 B2,

Forward Citations: WO17174050, WO14125308, US8978822, ES2530315,

Abstract:
The cross-piece has a length corresponding to the interval between the facade and front uprights, which determine the depth of facade scaffolding, and the cross-piece comprising, at the ends, means for guidance on the scaffolding uprights and for support on the connecting pins of the railing elements and allowing the positioning of new walkway platform elements which mate with the connecting points of the railings in the scaffolding.



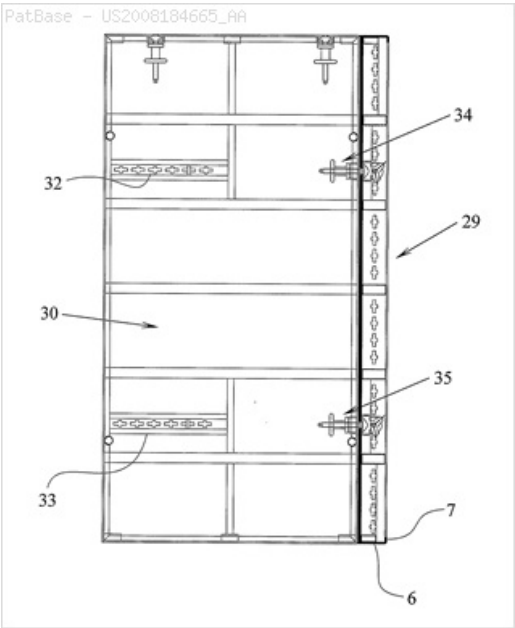
Title: PANEL FOR SHUTTERING WALLS AND PILLARS
Priority: ES20050000834 20050411 WO2006ES00173 20060410
Family:

Publication number	Publication date	Application number	Application date
BRPI0609408 A2	20100406	BR2006PI09408	20060410
EP1870537 A1	20071226	EP20060743432	20060410
EP1870537 A4	20130501	EP20060743432	20060410
ES2247944 AA	20060301	ES20050000834	20050411
ES2247944 BA	20061116	ES20050000834	20050411
MA29418 B1	20080401	MA20070030342	20071030
MX2007011613 A1	20071018	MX20070011613	20060410
UA91356 C2	20100726	UA20070100344	20060410
US2008184665 AA	20080807	US20060911304	20060410
WO06108895 A1	20061019	WO2006ES00173	20060410
WO06108895 C1	20071025	WO2006ES00173	20060410

Probable Assignee: SISTEMAS TECNICOS DE ENCOFRADOS SA
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL ; SIST TECNICOS DE ENCOFRADOS SA ; SISTEMAS TECN ENCOFRADOS SA ; UBINANA FELIX JOSE LUIS
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS SA ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; SISTEMAS TECNICOS DE ENCOFRADOS S A
Inventor(s):(std): UBINANA F LIX JOSE LUIS ; UBINANA FELIX JOSE LUIS
Inventor(s): JOSE LUIS UBINANA FELIX
Agent(s): DARBY AND DARBY PC
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
International class (IPC 8-9): E04C2/00 E04G11/08 E04G11/10 E04G13/02 E04G17/00 E04G17/04 (Advanced/Invention); E04C2/00 E04G11/00 E04G13/00 E04G17/04 (Core/Invention)
International class (IPC 1-7): E04G11/08 E04G17/04 E07G13/02
CPC: E04G17/04 E04G11/10 E04G13/023 E04G17/001 E04G11/08 E04G17/042
European class: E04G11/08 E04G11/10 E04G13/02C E04G17/00B E04G17/04 E04G17/04B
US class: 52/797.1 527/971

Cited documents: US6691976 BB, US6676102 BA, US5979138 A, US5616271 A, US5160640 A, US4975009 A, US3877674 A, US3862737 A, US2595286 A, US2297899 A, US2151210 A, JPS54117134, JP54117134 A2, GB1520259 A, ES8205034 A1, ES268619 U, ES2189746 T3, ES2189746 AA, ES1030666 UA, ES1016653 UA, DE2531463 A1, DE2460867 A1,
Forward Citations: FR2956140, ES2329747, ES2284414, CN103243907, CN102535836, CN101839061,

Abstract:
A panel consisting of a single covering member constituting the formwork surface and having folded edges forming the panel sides. The panel is lined with transverse and longitudinal reinforcing members and has coupling means provided on some of the side edges and on the inside thereof for joining together the sides of two adjacent panels in the case of wall formwork, or for joining one panel perpendicularly to another panel to define the cross-section of a column by perpendicularly coupling together four panels.



Title: CLAMP FOR SECURING SHUTTERING PANELS
Priority: ES20050000832 20050411 EP20060743430 20060410 WO2006ES00171 20060410
Family:

Publication number	Publication date	Application number	Application date
BRPI0606741 A2	20090714	BR2006PI06741	20060410
BRPI0606741 B1	20170718	BR2006PI06741	20060410
EP1870535 A1	20071226	EP20060743430	20060410
EP1870535 A4	20110928	EP20060743430	20060410
EP1870535 B1	20170222	EP20060743430	20060410
ES2249188 AA	20060316	ES20050000832	20050411
ES2249188 BA	20061201	ES20050000832	20050411
ES2626112 T3	20170724	ES20060743430T	20060410
MA29417 B1	20080401	MA20070030341	20071030
MX2007011614 A1	20080221	MX20070011614	20060410
UA93867 C2	20110325	UA20070008554	20060410
US2010024176 AA	20100204	US20060909338	20060410
US7966703 BB	20110628	US20060909338	20060410
WO06108893 A1	20061019	WO2006ES00171	20060410
WO06108893 C1	20071129	WO2006ES00171	20060410

Probable Assignee: SISTEMAS TECNICOS DE ENCOFRADOS SA
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL ; SIST S TECNICOS DE ENCOFRADOS SA ; SIST TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECN ENCOFRADOS SA ; UNINANA FELIX JOSE LUIS ; UBINANA FELIX JOSE LUIS
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS SA ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; SISTEMAS TECNICOS DE ENCOFRADOS S A
Inventor(s):(std): FELIX JOSE LUIS UNI ANA ; JOSE LUIS UNINANA FELIX ; UBINANA FELIX JOSE LUIS ; UNINANA FELIX JOSE LUIS
Inventor(s): JOSE LUIS UNIDANA FELIX
Agent(s): DURAN MOYA CARLOS; DURAN CARLOS; DARBY AND DARBY PC; BIRCH STEWART KOLASCH AND BIRCH LLP
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
International class (IPC 8-9): E04B1/38 E04G17/04 (Advanced/Invention); E04B1/38 E04G17/00 E04G17/04 (Core/Invention)
International class (IPC 1-7): E04G17/04
CPC: Y10T24/44291 Y10T24/44504 E04G17/042 E04G17/045 E04G2009/025
European class: E04G17/04B E04G17/04C
US class: 24/489 24/489P 24/514 269/218 269/90 81/487

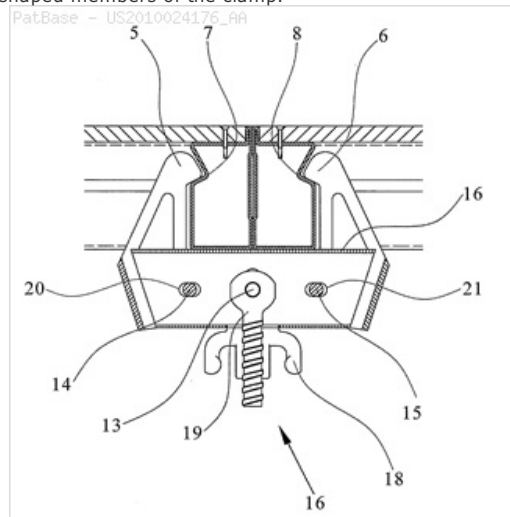
[Classification Explorer](#)

Cited documents: US919971 A, US887103 A, US863298 A, US815907 A, US7249399 BB, US7249399 B1, US5570500 A, US5146816 A, US3984798 A, US3810294 A, US3331111 A, US3306646 A, US2915096 A, US2851913 A, US278385 A, US2543017 A, US2432139 A, US1709385 A, US1290520 A, GB191404721 A, ES2245264 AA, ES2118306 T3, ES2118306 AA, ES2085694 T3, ES2085694 AA, ES2063635 AB, ES2063635 AA, ES2063635 A2, ES2019058 T3, ES2019058 AA, EP0674068, EP0580537 A2, EP0580537 A1, EP0369197, EP0201887 A2, EP0201887 A1, DE10447203, DE10047203 A1, DE10028556 C1, DE10028556 A1, US9585806, US9439529, US9375180, US9277950, US9204908, US9204899, US9161784, US9149314, US8790380, US8573576, US2012126079, US2011137353, US2010327507, US2009030462, CN103370024, CN103370024,

Forward Citations:

Abstract:

The clamp comprises two substantially L-shaped members, arranged opposite each other, articulated on an intermediate support on which rest the lateral profile sections of the frames of the panels to be clamped, one of the arms of each of the L-shaped members having an end profile adapted for its coupling to the profile sections to be clamped, while the other arm of each of said L-shaped members receives a displacement action in order to effect its rotation from a mechanism incorporated in the intermediate support, intended to effect the opening and closing of the L-shaped members of the clamp.



Title: ENCOFRADO PARA MUROS**Priority:** ES20050000068 20050117**Family:**

	Publication number	Publication date	Application number	Application date
■	ES2250008 AA	20060401	ES20050000068	20050117
■	ES2250008 BA	20061201	ES20050000068	20050117

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL**Assignee(s):(std):** INGENIERIA ENCOFRADOS SERVI SL**Assignee(s):** INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL**Inventor(s):(std):** UBINANA FELIX JOSE LUIS**International class** E04G11/14 (Advanced/Invention);
(IPC 8-9): E04G11/00 (Core/Invention)[Classification Explorer](#)**Cited documents:** US5836126 A, US4254932 A, GB1462924 A, ES1016067 UA,**Abstract:**

Spaced apart, reinforced vertical beams (8,10) are installed at the outside faces of front and back formwork panels (1,2). The beams on both panels are connected together at the upper and lower ends via connecting rods. Belt like laminates (3,4) are at the inside faces of both panels. The beams extend from floor to ceiling levels.

Title:

SOPORTE DE ENCOFRADO PARA MUROS DE UNA SOLA CARA

Priority:

ES20050000835 20050411

Family:

	Publication number	Publication date	Application number	Application date
	ES2255457 AA	20060616	ES20050000835	20050411
	ES2255457 BA	20070801	ES20050000835	20050411

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

International class (IPC 8-9):

E04G17/14 (Advanced/Invention);
E04G17/14 (Core/Invention)

CPC:

E04G17/14

European class:

E04G17/14

[Classification Explorer](#)

Cited documents:

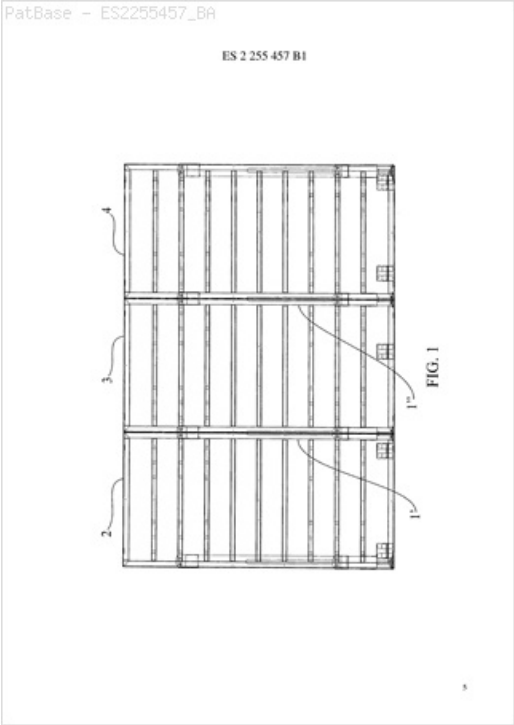
FR2835554 A1, FR1475899 A, ES2084243 T3, EP1304429 A1, DE19857569 A1,

Forward Citations:

WO17178971, ITVR20100183,

Abstract:

Some parallel squares detachably fixed to timbered boards in a single face are supported adjustably on the ground surface. Transverse reinforcements connect the parallel squares to form a movable modular set complementing with other squares at the interior of the timbered boards. -



Title: VIGA CORREA PARA SOPORTE DE ENCOFRADOS
Priority: ES20050001893 20050801

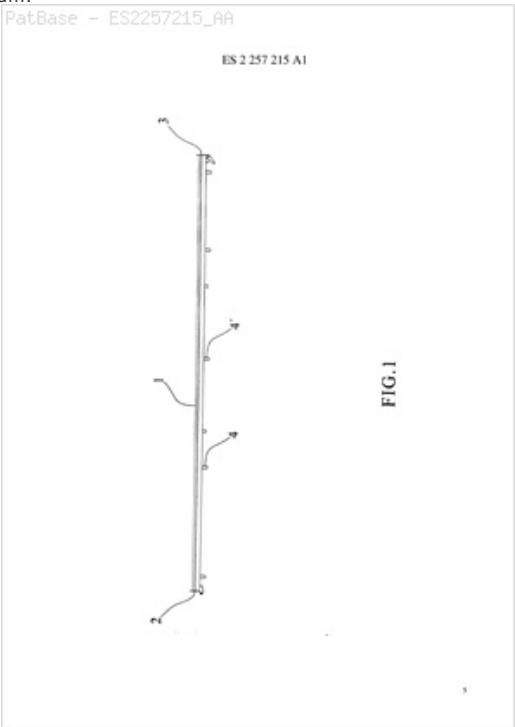
Family:	Publication number	Publication date	Application number	Application date
	ES2257215 AA	20060716	ES20050001893	20050801
	ES2257215 BA	20070501	ES20050001893	20050801

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL
Inventor(s):(std): UBI ANA FELIX JOSE LUIS ; UBINANA FELIX JOSE LUIS
International class (IPC 8-9): E04G11/50 (Advanced/Invention); E04G11/00 (Core/Invention)
CPC: E04G11/50
European class: E04G11/50

[Classification Explorer](#)

Cited documents: US5643487 A, ES360490 A1, EP1251222 A1,

Abstract:
The beam includes an extended tubular section equipped with connection terminals and balancing portion, and an internal wall and upper wall with pivots for balancing in provided supporting points. The props with pivots are joined crossing internal wall and internal space of the beam, and reaching the top and upper wall of the beam.



Title: CLAMP FOR PROTECTIVE RAILINGS FOR WORKS
Priority: ES20050000066 20050117

Family:	Publication number	Publication date	Application number	Application date
	EP1683930 A2	20060726	EP20060380011	20060113
	EP1683930 A3	20090902	EP20060380011	20060113
	ES2270686 AA	20070401	ES20050000066	20050117
	ES2270686 BA	20080101	ES20050000066	20050117
	ES2273606 AA	20070501	ES20060001247	20060516
	ES2273606 BA	20080201	ES20060001247	20060516

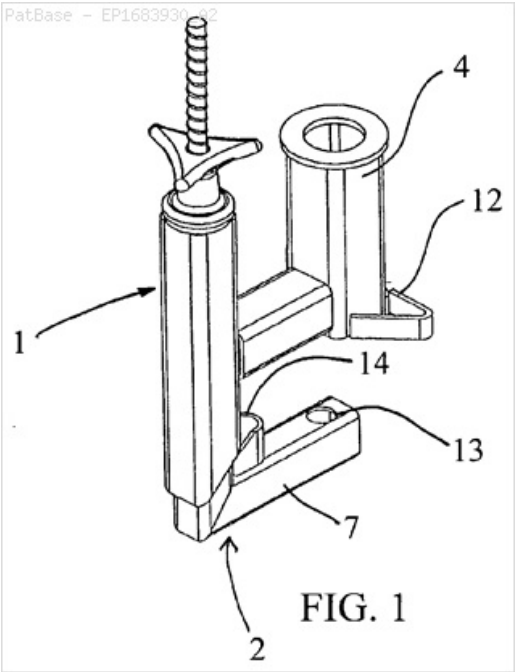
Probable Assignee: SISTEMAS TECNICOS DE ENCOFRADOS SA
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL
Inventor(s):(std): UBINANA FELIX JOSE LUIS
Inventor(s): JOSE LUIS UBINANA FELIX
Agent(s): DURAN MOYA CARLOS
Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU

International class (IPC 8-9): E04G11/36 E04G21/32 E04G5/14 (Advanced/Invention); E04G11/00 E04G21/32 E04G5/14 (Core/Invention)
CPC: E04G2007/285 E04G21/3242 E04G21/3233 E04G11/36
European class: E04G11/36 E04G21/32B6B

[Classification Explorer](#)

Cited documents: WO04015219 A1, US3995833 A, US3863900 A, FR2154869 A5, FR2064630 A5, ES2214143 AA, ES2164524 AA, ES185585 U, ES1015823 UA, EP1249563 A1, DE29822502 U1, DE19813857 C1,
Forward Citations: WO17178460, WO17178459, US9435131, US2013193286, KR101031822, ES2288140,

Abstract:
The clamp comprises two elements (1,2) which are joined together in a guided sliding manner and are intended to embrace with pressure the structure on which the clamp is to be fixed, one of the elements (1) having a general structure in the form of a U with unequal arms (3,4) and the second element (2) having an L-shaped structure, similarly with unequal arms (6,7), of which the longer arm (6) is slidably fitted in the interior of the longer arm (3) of the U-shaped part in order to fix the clamp on the shuttering on which it is to be fixed owing to the disposition of a threaded spindle integral with the L-shaped part and disposed in the interior of the engaging tubular elements of the clamp.



Title:

Priority:

Family:

PURLIN BEAM WITH CONNECTABLE TERMINALS

ES20050001680 20050711EP20060794046 20060623WO2006ES00371 20060623

Publication number	Publication date	Application number	Application date
BRPI0612874 A2	20101130	BR2006PI12874	20060623
BRPI0612874 B1	20180123	BR2006PI12874	20060623
DE602006046057 D1	20150903	DE200660046057T	20060623
EP1903163 A1	20080326	EP20060794046	20060623
EP1903163 A4	20130501	EP20060794046	20060623
EP1903163 B1	20150722	EP20060794046	20060623
ES2258933 AA	20060901	ES20050001680	20050711
ES2258933 BA	20070701	ES20050001680	20050711
ES2549688 T3	20151030	ES20060794046T	20060623
MA29651 B1	20080701	MA20080030608	20080128
MX2007014319 A1	20080211	MX20070014319	20060623
UA88958 C2	20091210	UA20070103268	20060623
US2008196357 AA	20080821	US20060995088	20060623
US8051626 BB	20111108	US20060995088	20060623
WO07006825 A1	20070118	WO2006ES00371	20060623

Probable Assignee:

Assignee(s):(std):

Assignee(s):

Inventor(s):(std):

Inventor(s):

Agent(s):

Designated states:

International class (IPC 8-9):

International class (IPC 1-7):

CPC:

European class:

US class:

Classification Explorer

Cited documents:

Forward Citations:

SISTEMAS TECNICOS DE ENCOFRADOS SA

INGENIERIA ENCOFRADOS SERVI SL ; SIST S TECNICOS DE ENCOFRADOS S A ; SIST S TECNICOS DE ENCOFRADOS S A ; SIST TECNICOS DE ENCOFRADOS S A ; UBINANA FELIX JOSE LUIS ; SISTEMAS TECN ENCOFRADOS SA

SISTEMAS TECNICOS DE ENCOFRADOS SA ; SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS PARETS DEL VALLES SA ; SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL

JOSE LUIS UNINANA FELIX ; UBINANA FELIX JOSE LUIS ; LUIS UBINANA FELIX JOSE ; FELIX JOSE LUIS UNIDANA ; UBINANA FELIX JOSE ; UBINANA FELIX

JOSE LUIS UNIDANA FELIX

DURAN MOYA CARLOS; DURAN CARLOS; DARBY AND DARBY PC; BIRCH STEWART KOLASCH AND BIRCH LLP

AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

E04B2/00 E04C3/02 E04C3/32 E04G11/38 E04G11/52 E04G17/04 F16B7/04 (Advanced/Invention); E04C3/30 E04G11/00 E04G17/04 F16B7/04 (Core/Invention)

E04G11/52 E04G17/04

Y10T403/7015 Y10T403/7062 E04G17/047 E04G11/52 E04C3/02 E04G11/38

E04C3/02 E04G11/38 E04G11/52 E04G17/04D

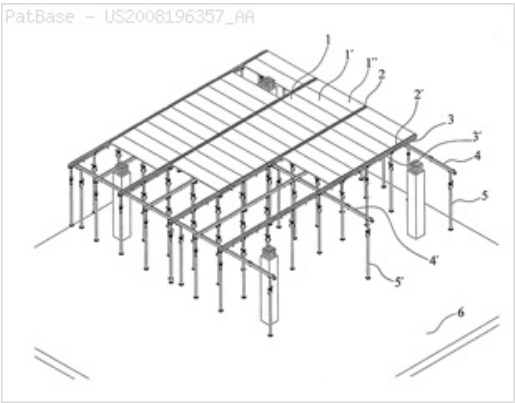
403/353 403/373 403/373S 446/120 52/582.2 52/655.1 52/844 52/844P 52/848

[Classification Explorer](#)

WO9415035 A1, WO200301938, US7841141 BB, US721427 A, US6969211 BB, US6837016 BB, US6779315 BA, US6659295 BA, US6648715 BB, US6408587 BB, US6397551 BA, US6018920 A, US5857304 A, US5779380 A, US5727358 A, US5577856 A, US5244300 A, US5222902 A, US5181352 A, US4538392 A, US4496262 A, US4441291 A, US4171173 A, US4159601 A, US4019302 A, US3894377 A, US3685866 A, US3627364 A, US3565264 A, US3522684 A, US3431694 A, US3430910 A, US3332197 A, US3055461 A, US3037593 A, US2154570 A, US2127285 A, US2009293405 AA, US1533724 A, PT103175 A, FR1460514 A, FR1117229 A, ES2209670 AA, ES2193870 AA, ES2156682 AA, ES1050903 UA, ES1050903, ES1010965 UA, ES1010965, EP0511921 A1, EP0007397 A1, BE820139 A,

US8553413, US7607273, US2012292479, US2008060876,

Abstract:
The beam has end terminals which can be connected to one another, such that one of the terminals is provided with front projections for guiding in vertical displacement of the other terminal, which has guides with a form which mates with the said projections, one of the terminals also having projecting lower arms to support the other terminal after it has been put into position, thus determining a single area of contact in order to permit disconnection of the supported terminal during dismantling, by turning on the said area of contact.



Title:

VIGA PARA SOPORTE DE TABLEROS DE ENCOFRADO

Priority:

ES20050001894 20050801

Family:

Publication number	Publication date	Application number	Application date
■ ES2259938 AA	20061016	ES20050001894	20050801
■ ES2259938 BA	20070801	ES20050001894	20050801

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL

Inventor(s):(std):

UBI ANA FELIX JOSE LUIS ; UBINANA FELIX JOSE LUIS

International class (IPC 8-9):

E04G11/52 E04G17/02 E04G17/04 (Advanced/Invention); E04G11/00 E04G17/02 (Core/Invention)

CPC:

E04G11/52 E04G17/04

European class:

E04G11/52 E04G17/04

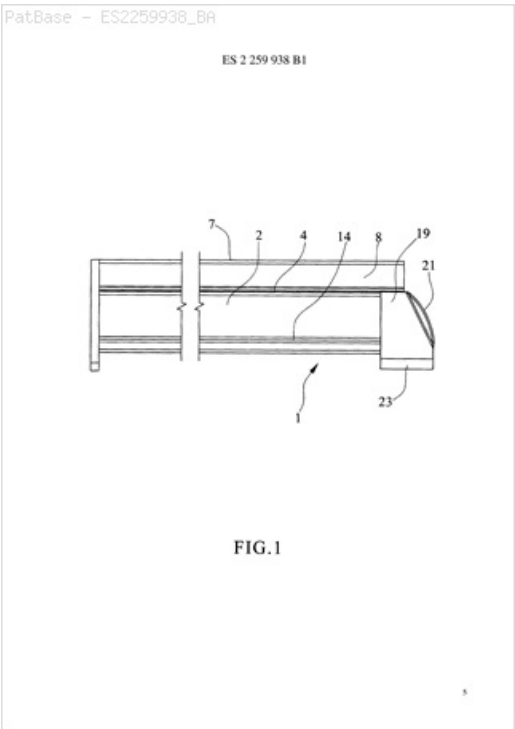
Classification Explorer

Cited documents:

ES275980 U, ES2209670 AA, ES2156682 AA, ES1057605 UA, ES1050903 UA, ES1048025 UA, EP0869233 A1,

Abstract:

A beam has a tabular element with a guide protrusion at the lower surface of one end. A guide groove for retaining the guide protrusion is formed at the lower face of the other end. -



Title: "DISPOSITIVO DE ACOPLAMIENTO PARA PUNTALES DE OBRAS"
Priority: ES20060001666 20060621
Family:

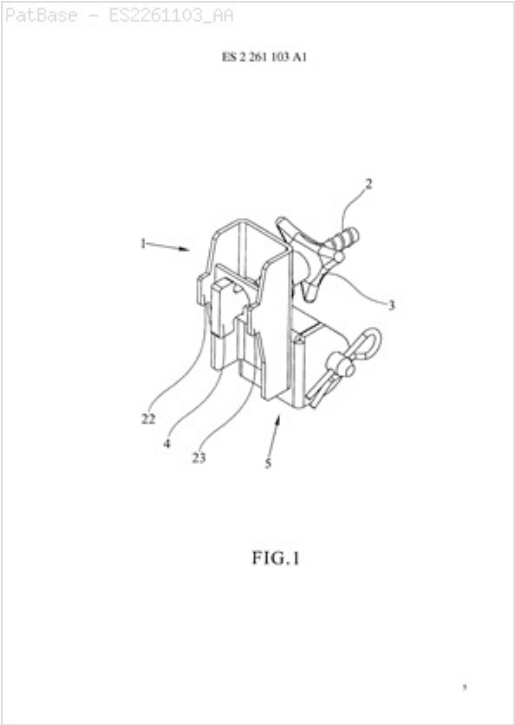
Publication number	Publication date	Application number	Application date
ES2261103 AA	20061101	ES20060001666	20060621
ES2261103 BA	20070916	ES20060001666	20060621

Probable Assignee: INGENIERIA ENCOFRADOS SERVI SL
Assignee(s):(std): INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA
Assignee(s): INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL ; SISTEMAS TECNICOS DE ENCOFRADOS S A
Inventor(s):(std): UBINANA FELIX JOSE LUIS
International class (IPC 8-9): E04G17/14 E04G25/00 (Advanced/Invention); E04G17/14 E04G25/00 (Core/Invention)
CPC: E04G17/14 E04G25/00
European class: E04G17/14 E04G25/00

[Classification Explorer](#)

Cited documents: US5326065 A, US5265973 A, US4884791 A, US4841708 A, JP8128202 A2, EP1106749 A1,

Abstract:
The device includes an adaptable body that couples with a fixed molded support panel, a fixation bolt carrier, and a support for a rotating and detachable shaft. The device is capable of receiving the end of a haulage prop through direct articulation and compression. A clevis is articulated in the rotating shaft and fixation bolt carrier for the compression of the end of the haulage prop.



Title:

DISPOSITIVO PARA LA CONEXION DE VIGAS DE SOPORTE DE TABLEROS DE ENCOFRADO

Priority:

ES20030001234 20030526

Family:

Publication number	Publication date	Application number	Application date
ES2264298 AA	20061216	ES20030001234	20030526
ES2264298 BA	20071001	ES20030001234	20030526

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

International class

E04G17/18 (Advanced/Invention);

(IPC 8-9):

E04G17/18 (Core/Invention)

CPC:

E04G17/18

European class:

E04G17/18

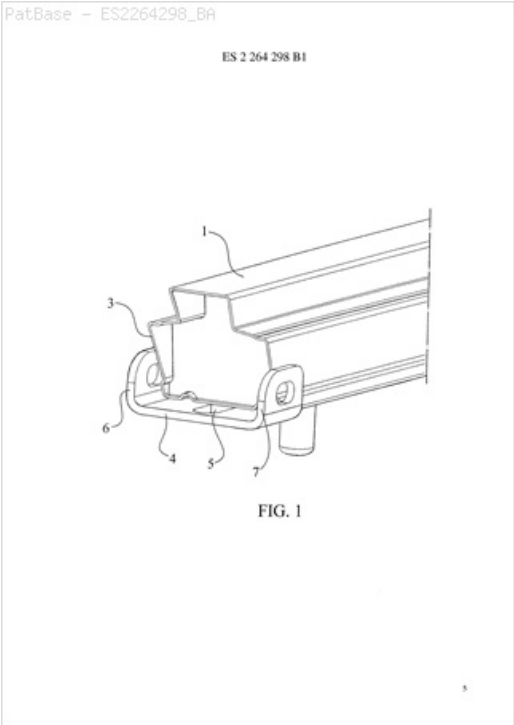
[Classification Explorer](#)

Cited documents:

FR2806115 A1, EP0121744 A2, EP0002814 A1, DE4138003 C1, DE2332553 A1,

Abstract:

The device has terminals for connecting two types of beams of a formwork. At one end of the device is a bevel sloping downwards and inwards, a support at a lower level than the lower face of a beam having a gap incorporating a shoot, and a second carrying terminal type. The other end has a support with a vertical shoot to coincide with a gap of a first carrying terminal type of another beam.



Title:

ESTRUCTURA DE SOPORTE PARA PLATAFORMAS DE TRABAJO PARA OBRAS

Priority:

ES20060002040 20060728

Family:

Publication number	Publication date	Application number	Application date
■ ES2267412 AA	20070301	ES20060002040	20060728
■ ES2267412 BA	20071101	ES20060002040	20060728

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):

INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

International class (IPC 8-9):

E04G5/04 (Advanced/Invention);
E04G5/00 (Core/Invention)

CPC:

E04G17/002 E04G5/04

European class:

E04G17/00B E04G5/04

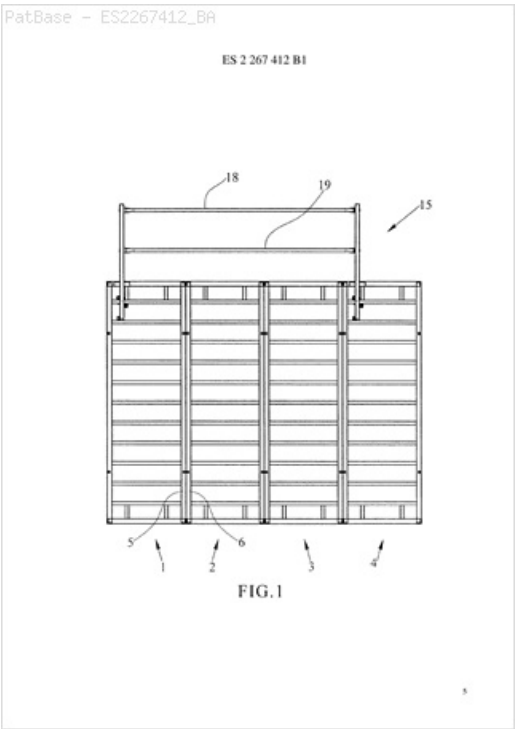
Classification Explorer

Cited documents:

JP11081650 A2, FR2853678 A1, EP1169532 A1, DE29700648 U1,

Abstract:

Detachable supports are suspended from and directly engaged to the planks of the work platform as well as other platform parts such as railing bars. Retention triggers keep the supports engaged to prevent these from detaching in event of horizontal or vertical displacement of the platform.

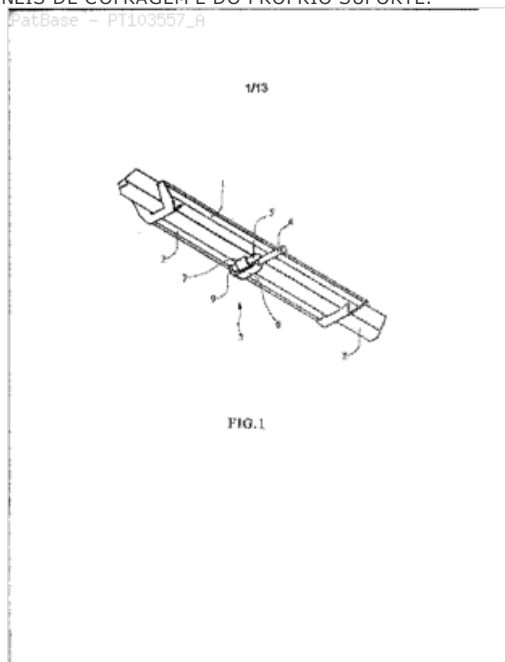


Title: DISPOSITIVO DE SUPORTE PARA PAINEIS DE COFRAGEM**Priority:** ES20050002139 20050901**Family:**

Publication number	Publication date	Application number	Application date
■ ES2289887 AA	20080201	ES20050002139	20050901
■ ES2289887 BA	20081001	ES20050002139	20050901
■ PL212313 B1	20120928	PL20060380524	20060831
■ PL380524 A1	20070305	PL20060380524	20060831
■ PT103557 A	20070330	PT20060103557	20060824
■ PT103557 B	20070712	PT20060103557	20060824

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA**Assignee(s):(std):** INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA**Assignee(s):** SISTEMAS TECNICOS DE ENCOFRADOS SA ; SISTEMAS TECNICOS DE ENCOFRADOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L**Inventor(s):(std):** FELIX JOSE LUIS UBNANA ; UBINANA FELIX JOSE LUIS**Inventor(s):** JOSE LUIS UBNANA FELIX ; JOSE LUIS UBINANA FELIX**International class**
(IPC 8-9): E04G11/48 E04G17/04 (Advanced/Invention);
E04G11/00 E04G17/04 (Core/Invention)**CPC:** E04G11/48 E04G17/04**European class:** E04G11/48 E04G17/04[Classification Explorer](#)**Cited documents:** ES8106578 A1, ES2221585 AA, ES2185461 AA, ES1032128 UA,**Abstract:**

Source: PT103557B [PT] O PRESENTE INVENTO DIZ RESPEITO A UM DISPOSITIVO DE SUPORTE PARA PAINEIS DE COFRAGEM QUE COMPREENDE DUAS LONGARINAS PARALELAS (1, 2) ENTRE SI QUE SE ACHAM UNIDAS POR MEIO DE UMAS PONTES TRANSVERSAIS E COM UM PASSADOR (3) QUE SE PODE DESLOCAR TRANSVERSALMENTE PARA A SUA LIGACAO A FACE INFERIOR DE UMA VIGA DO CONJUNTO DE SUPORTE DOS PAINEIS DE COFRAGEM, E QUE E CARACTERIZADO POR O PASSADOR (3) APRESENTAR UM RESSALTO PROXIMO DA CABECA DE UNIAO (9) ENTRE O BRACO CURTO (5) E O BRACO LONGO (4) QUE PERMITE, DEPOIS DE SE TER DESLOCADO UMA CURTA DISTANCIA, QUE A CARGA DEIXE DE ACTUAR SOBRE O SUPORTE E ASSIM FACILITAR O PROCESSO DE RECUPERACAO DOS PAINEIS DE COFRAGEM E DO PROPRIO SUPORTE.



Title:

"ENCOFRADO PARA PISOS"

Priority:

ES20060002039 20060728

Family:

	Publication number	Publication date	Application number	Application date
	ES2269006 AA	20070316	ES20060002039	20060728
	ES2269006 BA	20071016	ES20060002039	20060728

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):

INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

International class (IPC 8-9):

E04G11/48 E04G11/50 (Advanced/Invention);
E04G11/00 (Core/Invention)

CPC:

E04G11/48 E04G11/50

European class:

E04G11/48 E04G11/50

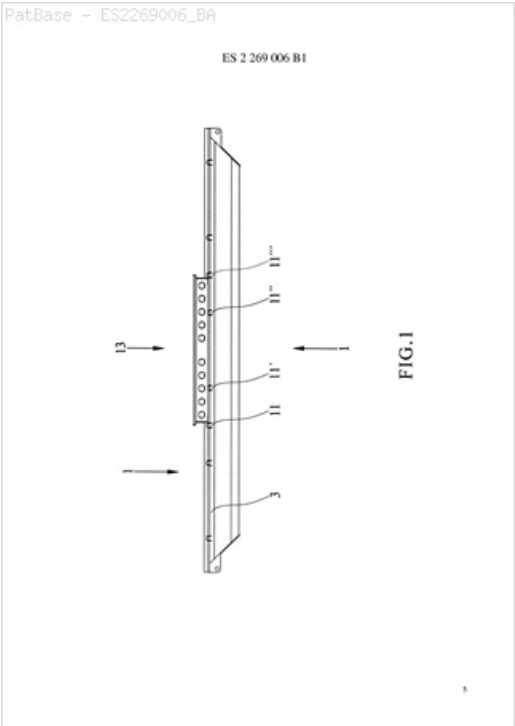
Classification Explorer

Cited documents:

US776419 A, ES2196951 AA, ES2192950 AA, ES2187290 AA, ES2098062 T3, ES2093525 T3, ES2033558 T3, EP0227151 A2, EP0130425 A2,

DE202006003836 U1

Abstract:
Salient hooks are disposed on the upper part of the lateral or side face of each beam to receive the ends of the plank panels. The panels are supported between the side faces of the beams. The spacing between each pair of hooks, projected from the lateral/side face upper part of each beam, is greater than the lower edge width of each panel. The beams are supported on props.



Title:

"DISPOSITIVO BIESTABLE MECANICO PARA LA DETERMINACION DE DOS POSICIONES FUNCIONALES FIJAS EN UN EJE GIRATORIO"

Priority:

ES20060002041 20060728

Family:

Publication number	Publication date	Application number	Application date
ES2270736 AA	20070401	ES20060002041	20060728
ES2270736 BA	20080216	ES20060002041	20060728

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA ENCOFRADOS SERVI SL ; SISTEMAS TECN ENCOFRADOS SA

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS S A ; INGENIERIA DE ENCOFRADOS Y SERVICIOS S L ; INGENIERIA DE ENCOFRADOS Y SERVICIOS SL

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

International class (IPC 8-9):

E04G17/06 F16D71/00 (Advanced/Invention); E04G17/06 F16D71/00 (Core/Invention)

CPC:

E04G17/06 F16D71/00

European class:

E04G17/06 F16D71/00

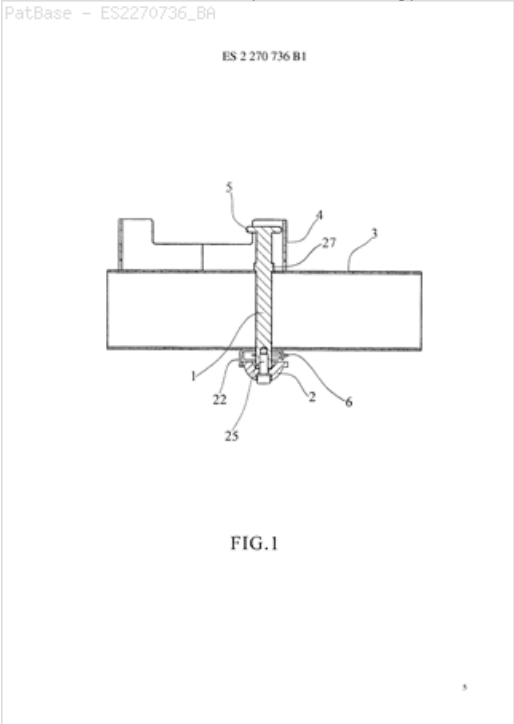
[Classification Explorer](#)

Cited documents:

US3403580 A, JP2001189202 A2, JP11036585 A2, GB653419 A, GB649487 A,

Abstract:

The device has an enclosed or semi-enclosed portion made of flexible or elastic material, and arranged to surround the fixed top end of a gyrator. The device also has an intermediate portion that partially surrounds the gyrator to determine two stable positions of the gyrator, and another portion arranged in common with the eccentric block of the gyrator. The intermediate portion and the common or shared portion are arranged occupying the sides to determine two stable positions of the gyrator.



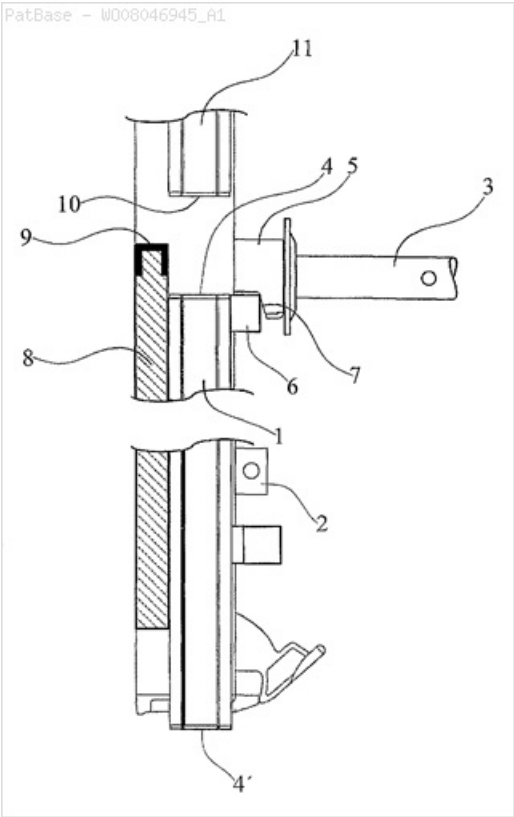
Title: SUPPORTING DEVICE FOR FLOOR SHUTTERING PANELS
Priority: ES20060002659 20061019 ES20070000901 20070404
Family:

Publication number	Publication date	Application number	Application date
ES2273613 AA	20070501	ES20060002659	20061019
ES2273613 BA	20080501	ES20060002659	20061019
ES2283234 AA	20071016	ES20070000901	20070404
ES2283234 BA	20080601	ES20070000901	20070404
WO08046945 A1	20080424	WO2007ES00591	20071018
WO08046945 C1	20080605	WO2007ES00591	20071018

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA
Assignee(s):(std): SISTEMAS TECN ENCOFRADOS SA ; UBINANA FELIX JOSE LUIS
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA
Inventor(s):(std): UBINANA FELIX JOSE LUIS
Inventor(s): JOSE LUIS UBINANA FELIX
Agent(s): DURAN MOYA CARLOS
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
International class (IPC 8-9): E04G11/50 (Advanced/Invention); E04G11/00 (Core/Invention)
CPC: E04G11/50
European class: E04G11/50

[Classification Explorer](#)
Cited documents: ES471247 A1, ES2257109 AA, ES2245265 AA, ES2229895 AA, ES2196951 AA, ES1015179 UA, EP1617013 A1, EP0869233 A1,

Abstract:
The invention relates to a supporting device for floor shuttering panels, characterised in that the beams are supported by the strut at the end edges thereof, coinciding with the planes of the ends of the beams, and the bolt is located at an intermediate point between the midpoint of the beams and the ends opposite those supported by the strut in a position which minimises the bending moments on the beams. The invention also includes a supporting element having a transverse bridge built into one end thereof and fixed to the beams of same, which can be positioned in an upwardly open claw solidly connected to the end of the corresponding joist.



Title:

Priority:

Family:

Probable Assignee:

Assignee(s):(std):

Assignee(s):

Inventor(s):(std):

Inventor(s):

Agent(s):

Designated states:

International class (IPC 8-9):

International class (IPC 1-7):

CPC:

European class:

Classification Explorer

Cited documents:

Forward Citations:

PANEL FOR SHUTTERING WALLS AND PILLARS

ES20070001291 20070511

Publication number	Publication date	Application number	Application date
EP1990483 A2	20081112	EP20080380094	20080317
EP1990483 A3	20130306	EP20080380094	20080317
ES2284414 AA	20071101	ES20070001291	20070511
ES2284414 BA	20080616	ES20070001291	20070511
IN00680KO2008 A	20090605	IN2008KO00680	20080404

SISTEMAS TECN ENCOFRADOS SA

SISTEMAS TECN ENCOFRADOS SA

SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA ; SISTEMAS TÉCNICOS DE ENCOFRADOS, S.A.

UBINANA FELIX JOSE LUIS

JOSE LUIS UBINANA FELIX

DURAN MOYA CARLOS

AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK TR

E04G11/08 E04G13/02 E04G17/04 E04G9/04 (Advanced/Invention); E04G11/00 E04G13/00 E04G17/04 (Core/Invention)

E04G11/00 E04G17/00

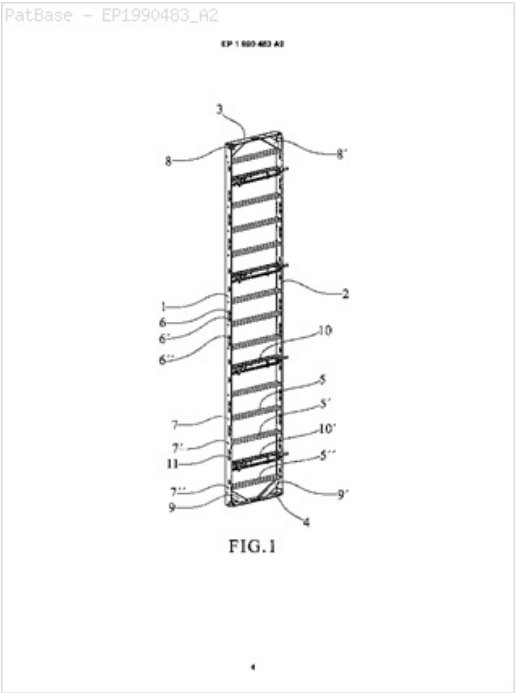
E04G13/02 E04G11/08 E04G17/04 E04G2009/025 E04G2009/026 E04G2009/028 E04G17/042 E04G9/04

E04G11/08 E04G13/02 E04G17/04 E04G17/04B

[Classification Explorer](#)

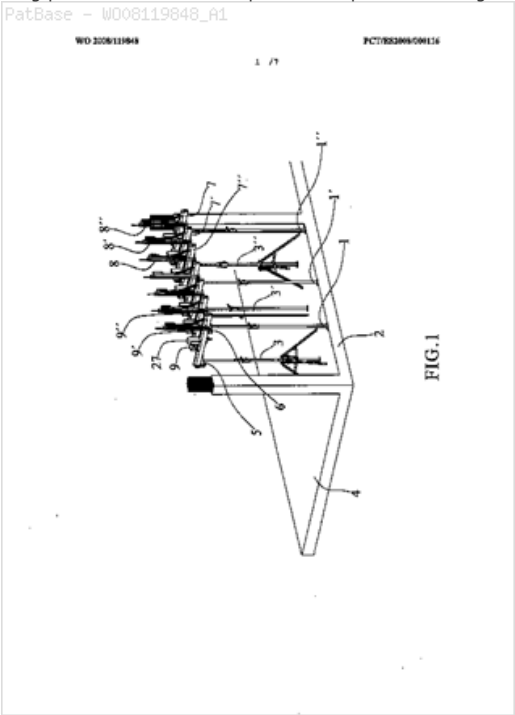
US6202788 BA, US2002117598 AA, GB790466 A, ES2247944 AA, ES2239916 AA, ES2224889 AA, ES200500067, ES200401355, ES1030666 UA, ES1016653 UA, CA2206191 AA, BE905029 A, WO16139513, ES2329747,

Abstract:
The panel is characterized in that the sides (1-4) of the framework are constituted by steel strips in an arrangement perpendicular to the surface to be shuttered and the crossmembers (5) are constituted by tubular members joined to the strips by welding, the coupling of the wooden board being effected by insertion between the edges of the strips constituting the framework and being protected by these edges.



Title:	SHUTTERING SYSTEM FOR PERIMETRAL RINGS FOR CONCRETE STRUCTURES			
Priority:	ES20070000846 20070330			
Family:	Publication number	Publication date	Application number	Application date
	ES2285959 AA	20071116	ES20070000846	20070330
	ES2285959 BA	20080701	ES20070000846	20070330
	PT08119848 W	20100111	PT20080000116	20080229
	WO08119848 A1	20081009	WO2008ES00116	20080229
Probable Assignee:	SISTEMAS TECN ENCOFRADOS SA			
Assignee(s):(std):	SISTEMAS TECN ENCOFRADOS SA ; UBINANA FELIX JOSE LUIS			
Assignee(s):	SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA			
Inventor(s):(std):	FELIX JOSE LUIS UBINANA ; UBINANA FELIX JOSE LUIS			
Inventor(s):	JOSE LUIS UBINANA FELIX			
Agent(s):	DURAN MOYA CARLOS			
Designated states:	AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW			
International class (IPC 8-9):	E04G11/48 E04G13/04 (Advanced/Invention); E04G11/00 E04G13/00 (Core/Invention)			
CPC:	E04G11/48 E04G11/365 E04G13/06 E04G21/3223 E04G2025/003 E04G13/04 E04G13/066			
European class:	E04G11/36A E04G11/48 E04G13/04 E04G13/06 E04G21/32B6			
Classification Explorer				
Cited documents:	US5522579 A, US2894312 A, GB2127474 A1, ES237075 Y, ES1059444 UA, DE9005901 U, DE4138967 A1, DE19813857 C1,			
Forward Citations:	WO17134135, FR3020390, EP3202998, DE102016205957,			

Abstract:
The shuttering system comprises: a) a set of props preferably arranged in alignments following parallel planes, with an alignment of props close to the edge of the shuttering of the supporting floor; b) a minimum of two belt-bearing beams used for parallel assembly thereof in two parallel alignments of props; c) shoring bars coupled transversely between the belt-bearing beams; d) crossbeams incorporated in the transverse arrangement and for holding horizontal shuttering panels; e) a set of outer clamps fitted close to the ends of the crossbeams, for holding vertical shuttering panels; and f) a set of inner clamps, each of which is located in the inner part of a crossbeam and is for fastening vertical shuttering panels of the internal part of the perimetral ring.



Title:

Device for extending intermediate beams for supporting formwork for floors

Priority:

ES20070000759 20070322

Family:

	Publication number	Publication date	Application number	Application date
	EP1980681 A2	20081015	EP20080380063	20080303
	EP1980681 A3	20120704	EP20080380063	20080303
	ES2288140 AA	20071216	ES20070000759	20070322
	ES2288140 BA	20080816	ES20070000759	20070322

Probable Assignee:

SISTEMAS TECN ENCOFRADOS SA

Assignee(s):(std):

SISTEMAS TECN ENCOFRADOS SA

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

Inventor(s):

JOSE LUIS UBINANA FELIX

Agent(s):

DURAN MOYA LUIS ALFONSO ET AL; DURAN MOYA LUIS ALFONSO

Designated states:

AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK TR

International class (IPC 8-9):

E04B5/32 E04G11/36 E04G17/00 E04G17/04 (Advanced/Invention); E04G17/04 (Core/Invention)

CPC:

E04B5/32 E04B2005/324 E04G11/36 E04G17/002 E04G21/3204 E04G17/04

European class:

E04B5/32 E04G11/36 E04G17/00D E04G17/04 E04G21/32B P04B5/32B

[Classification Explorer](#)

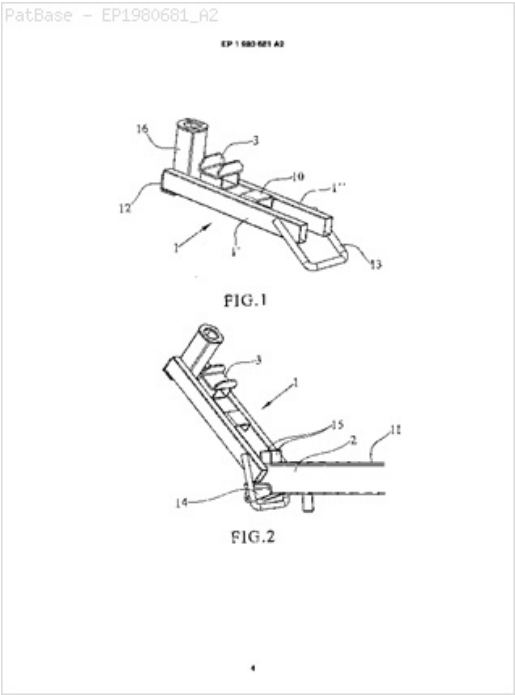
Cited documents:

WO09000452 A2, ES2270686 AA, ES2222842 AA, ES1048025 UA, DE4138967 A1, DE10127641 A1,

Forward Citations:

WO17178460, WO17178459, ITPD20130007, EP2757212,

Abstract:
A device for the extension of intermediate beams (2) for supporting formwork for floors, characterised in that it comprises an extended support (1) in which the free end of a intermediate beam (2) can be enclosed, bearing stops (10, 13) coinciding with the upper surface, lower surface and side surfaces of the said beam (2) after fitting so that the device is held on the intermediate beam (2), and likewise being provided with a centering support (3) for a rail located close to its outer end.



Title: CLAMP FOR SECURING SHUTTERING PANELS

Family:	Publication number	Publication date	Application number	Application date
	IN03192KN2007 A	20071228	IN2007KN03192	20070829

Probable Assignee: SISTEMAS TECNICOS DE ENCOFRADOS S A

Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A

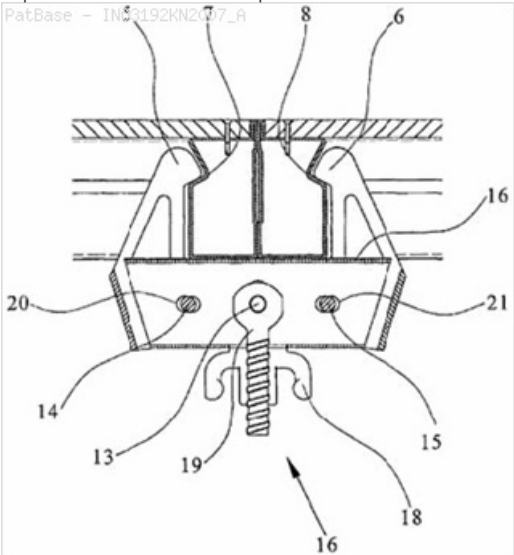
Inventor(s): UBINANA FELIX JOSE LUIS

International class E04G17/04

(IPC 1-7):

Abstract:

The clamp comprises two substantially L-shaped members, arranged opposite each other, articulated on an intermediate support on which rest the lateral profile sections of the frames of the panels to be clamped, one of the arms of each of the L-shaped members having an end profile adapted for its coupling to the profile sections to be clamped, while the other arm of each of said L- shaped members receives a displacement action in order to effect its rotation from a mechanism incorporated in the intermediate support, intended to effect the opening and closing of the L-shaped members of the clamp.



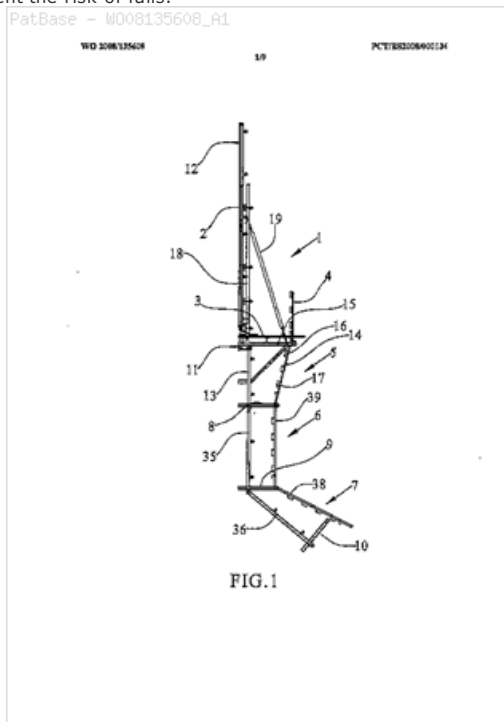
Title: SUPPORT STRUCTURE FOR WALL FORMWORK
Priority: ES20070001232 20070508 WO2008ES00134 20080312 EP20080380087 20080313
Family:

Publication number	Publication date	Application number	Application date
BRPI0811439 A2	20141118	BR2008PI11439	20080312
DE602008038589 D1	20150730	DE200860038589T	20080313
EP1990482 A2	20081112	EP20080380087	20080313
EP1990482 A3	20130529	EP20080380087	20080313
EP1990482 B1	20150617	EP20080380087	20080313
ES2288438 AA	20080101	ES20070001232	20070508
ES2288438 BA	20080916	ES20070001232	20070508
ES2543844 T3	20150824	ES20080380087T	20080313
IN07185DN2009 A	20100625	IN2009DN07185	20091106
MX2009011977 A1	20091119	MX20090011977	20080312
MX337744 B	20160316	MX20090011977	20080312
WO08135608 A1	20081113	WO2008ES00134	20080312

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA
Assignee(s):(std): SIST S TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECN ENCOFRADOS SA ; UBINANA FELIX JOSE LUIS
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS PARETS DEL VALLES SA ; SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA
Inventor(s):(std): UBINANA FELIX JOSE LUIS ; FELIX JOSE LUIS UBINANA
Inventor(s): UBI ANA FELIX JOS C LUIS ; JOSE LUIS UBINANA FELIX
Agent(s): DURAN MOYA CARLOS ET AL; DURAN MOYA CARLOS; DURAN CARLOS
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
International class E04G11/28 (Advanced/Invention);
(IPC 8-9): E04G11/00 (Core/Invention)
International class E04G11/28
(IPC 1-7):
CPC: E04G11/28
European class: E04G11/28
[Classification Explorer](#)
Cited documents: WO07000139 A1, GB2263497 A1, GB1301756 A, FR2393127 A1, FR1562186 A, ES429713 A1, EP0512428 A1, DE2445383 A1, DE2361110 A1, DE102005030336 A1

Abstract:

The invention relates to a structure including: an upper bracket provided with the supporting element for the wall formwork panels, a main working platform and a protective railing; and a lower bracket provided with a passage platform and arms joining same to the upper bracket. The invention is characterised in that the lower bracket is formed by at least one rigid module or section associated with the platform of the upper bracket and one or more successive modules or sections pivoted to one another, with vertical arms adjacent to the wall and opposite same in order to form substantially parallelepiped cage structures having a height that is limited to a pre-determined value in order to prevent the risk of falls.



Title:

PROP FOR CONSTRUCTION WORK

Priority:

ES20070001292 20070511 EP20080380090 20080314

Family:

Publication number	Publication date	Application number	Application date
DE602008038311 D1	20150709	DE200860038311T	20080314
EP1990484 A2	20081112	EP20080380090	20080314
EP1990484 A3	20130529	EP20080380090	20080314
EP1990484 B1	20150527	EP20080380090	20080314
ES2288805 AA	20080116	ES20070001292	20070511
ES2288805 BA	20080901	ES20070001292	20070511
ES2543845 T3	20150824	ES20080380090T	20080314

Probable Assignee:

SISTEMAS TECN ENCOFRADOS SA

Assignee(s):(std):

SIST S TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECN ENCOFRADOS SA

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS PARETS DEL VALLES SA ; SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

Inventor(s):

UBINANA FELIX JOSE LUIS 08150 PARETS DEL VALLES ; JOSE LUIS UBINANA FELIX

Agent(s):

DURAN MOYA CARLOS; DURAN CARLOS

Designated states:

AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK TR

International class (IPC 8-9):

E04G25/04 E04G25/06 (Advanced/Invention);
E04G25/00 (Core/Invention)

CPC:

E04G25/04 E04G25/065 E04G25/06

European class:

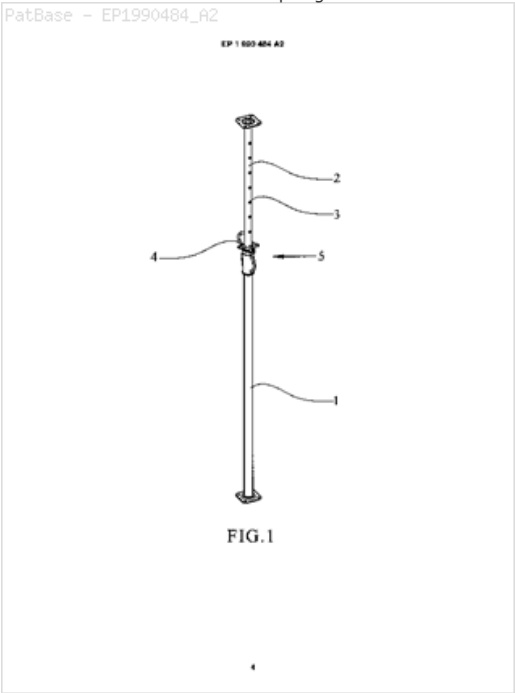
E04G25/04 E04G25/06

Classification Explorer

Cited documents:

WO06032351 A1, US5310153 A, FR2712017 A1, ES2224889 AA, ES2176939 T3, ES2176939, ES2028485 T3, ES2028485, ES200401355, DE9414199 U1, DE4342683 A1,

Abstract:
The prop comprises a device for the quick decoupling of the lower portion (1) which rests on the ground and the upper portion (2) which supports the load, consisting of a part (9) carrying stepped recesses in the form of castellated parts on its upper edge and another part (10) carrying stops (14) which can be supported on the bottom of said stepped grooves or on the upper steps thereof, in which the stepped recesses are produced on the upper edge of the screw nut, which adjusts the height of the prop, and the stops which can rest the bottom of the grooves or on the upper steps thereof are produced on a rotating part which receives the load of the upper portion of the prop and which similarly receives the action of an internal spring.



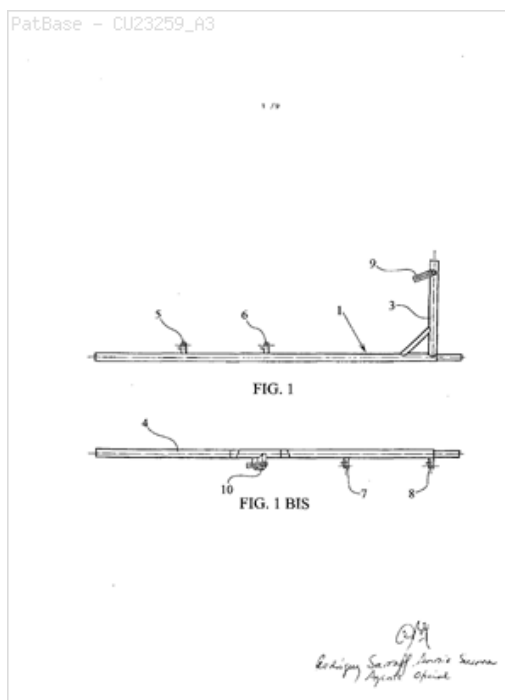
Title: ANDAMIO DE FACHADAS SCAFFOLD OF FACADES (Machine translation)**Priority:** CU20050000096 20050523**Family:**

Publication number	Publication date	Application number	Application date
CU23259 A3	20080124	CU20050000096	20050523

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA**Assignee(s):(std):** SISTEMAS TECN ENCOFRADOS SA**Assignee(s):** SISTEMAS TECNICOS DE ENCOFRADOS S A**Inventor(s):(std):** UBINANA FELIX JOSE LUIS**Abstract:**

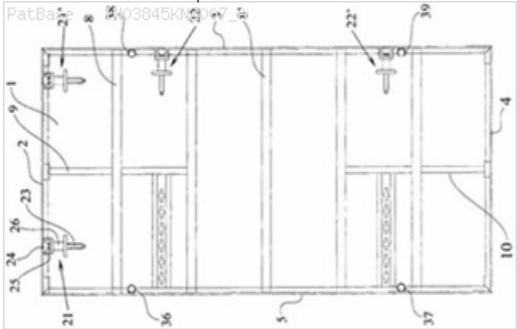
Source: CU23259A [ES] El andamio presenta elementos desmontables acoplables entre si para la constitucion de unos marcos laterales, que incorporan los montantes verticales, las plataformas o placas de piso, las barras de arriostrado diagonal y los largueros de barandillas pasamanos y se caracteriza porque dichos marcos laterales quedan integrados por una pieza en forma de L invertida y un larguero recto que queda conectado mediante una union rapida sin holguras con el brazo horizontal con la L, complementandose eventualmente con otros largueros para integrar los marcos laterales, quedando dotados tanto el larguero recto como el brazo vertical o de mayor longitud de la pieza en forma de L invertida, de uniones de acoplamiento rapido con gatillo basculante destinadas a recibir los extremos aplanados de los tirantes de refuerzo y los largueros de las barandillas de proteccion.

Machine translation: The scaffold to each other presents/displays acoplables detachable elements for the constitution of lateral marks, that incorporate the vertical posts, the platforms or plates of floor, the bars of braced diagonal and the stringers of railings banister rails and are characterized because these lateral marks are integrated by a piece in form of inverted L and a straight stringer that is connected by means of a fast union without comforts with the arm horizontal with the L, complementandose with other stringers to possibly integrate the lateral marks, being equipped so much the straight stringer as the vertical arm or with greater length of the piece in form of invested L, of unions of fast connection with tilted trigger destined to receive the flattened ends of the reinforcement braces and the stringers of the protection railings.



Family:	Publication number	Publication date	Application number	Application date
	IN03845KN2007 A	20080125	IN2007KN03845	20071009
Probable Assignee:	SISTEMAS TECNICOS DE ENCOFRADOS S A			
Assignee(s):	SISTEMAS TECNICOS DE ENCOFRADOS S A			
Inventor(s):	UBINANA FELIX JOSE LUIS			
International class	E04G17/04			
(IPC 1-7):				

Abstract:
(Claim 1) 1. A panel for shuttering walls and pillars, characterized in that it is constituted by a sheet metal element which constitutes the shuttering face, and which has bent-over edges which constitute the sides of the panel, which is equipped on the inside with reinforcing crossbeams and cross-members and which has on some of its lateral edges, and on the inside, coupling devices for fixing two adjacent panels by their lateral edges, for the shuttering of walls, or one panel perpendicularly to another in order determine, by means of the perpendicular coupling of four panels, the cross-section of a pillar.



Title:

PURLIN BEAM COMPRISING ATTACHABLE ENDS

Family:

Publication number	Publication date	Application number	Application date
IN04312KN2007 A	20080404	IN2007KN04312	20071108

Probable Assignee:

SISTEMAS TECNICOS DE ENCOFRADOS S A

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS S A

Inventor(s):

UBINANA FELIX JOSE LUIS

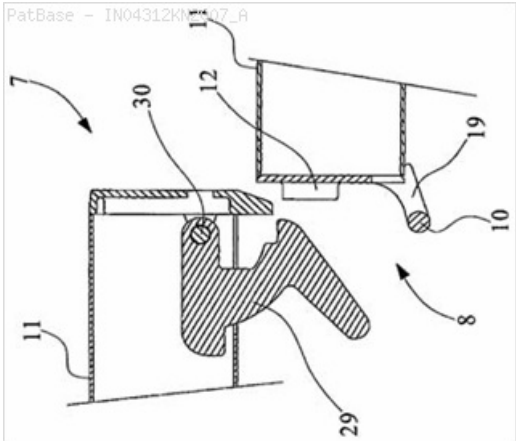
International class

E04G11/52

(IPC 1-7):

Abstract:

The beam has end terminals which can be connected to one another, such that one of the terminals is provided with front projections for guiding in vertical displacement of the other terminal, which has guides with a form which mates with the said projections, one of the terminals also having projecting lower arms to support the other terminal after it has been put into position, thus determining a single area of contact in order to permit disconnection of the supported terminal during dismantling, by turning on the said area of contact.



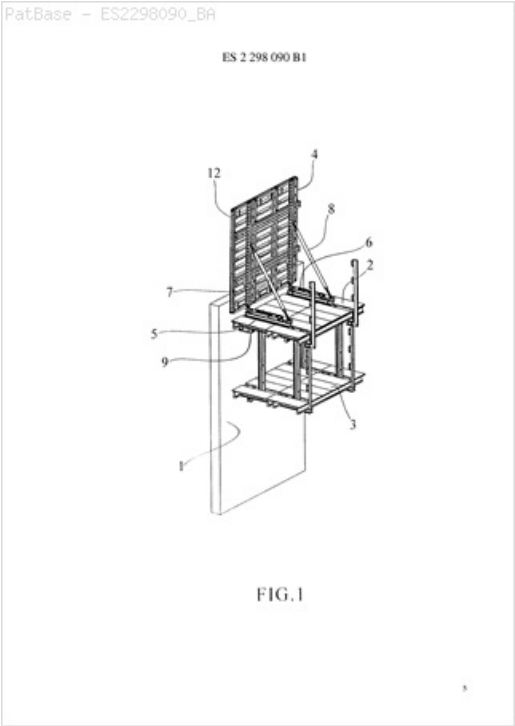
Title:	DISPOSITIVO PARA EL ACCIONAMIENTO DE PLATAFORMAS DESPLAZABLES HORIZONTALMENTE			
Priority:	ES20070002647 20071009			
Family:	Publication number	Publication date	Application number	Application date
	■ ES2298090 AA	20080501	ES20070002647	20071009
	■ ES2298090 BA	20081216	ES20070002647	20071009
Probable Assignee:	SISTEMAS TECN ENCOFRADOS SA			
Assignee(s):(std):	SISTEMAS TECN ENCOFRADOS SA			
Assignee(s):	SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA			
Inventor(s):(std):	UBINANA FELIX JOSE LUIS			
Inventor(s):	JOSE LUIS UBINANA FELIX			
International class	E04G11/28 (Advanced/Invention);			
(IPC 8-9):	E04G11/00 (Core/Invention)			
CPC:	E04G11/28			
European class:	E04G11/28			

[Classification Explorer](#)

Cited documents: GB2263497 A1, FR2311155 A1, ES8303593 A1, EP0103760 A2, DE3842092 A1, DE2445383 A1,

Abstract:

Source: ES2298090B [ES] Dispositivo para el accionamiento de plataformas desplazables horizontalmente. El dispositivo, para plataformas desplazables horizontalmente sobre guías, se caracteriza por la disposición de un conjunto de palancas formado por un conjunto de dos brazos, un brazo principal de accionamiento de mayor longitud y un brazo auxiliar de menor longitud articulado por su extremo superior al brazo principal y articulados dichos brazos por sus extremos inferiores a dos anclajes, uno de ellos en la plataforma móvil y el otro en la base de soporte fija de dicha plataforma móvil, para permitir el desplazamiento manual de la plataforma de modo correspondiente al movimiento de giro del brazo principal, correspondiendo las posiciones extremas de la plataforma desplazable, respectivamente de aplicación del panel de encofrado al muro y de separación para permitir el paso de personal de mantenimiento, a posiciones estables horizontales de bloqueo de la palanca de accionamiento principal.



Title:

Priority:

Family:

Probable Assignee:

Assignee(s):(std):

Assignee(s):

Inventor(s):(std):

Inventor(s):

Agent(s):

Designated states:

International class (IPC 8-9):

CPC:

European class:

Classification Explorer

Cited documents:

REINFORCED STRUT FOR CONSTRUCTION

ES20080000764 20080317WO2009ES00005 20090108

Publication number	Publication date	Application number	Application date
EP2253780 A1	20101124	EP20090721620	20090108
EP2253780 A4	20150520	EP20090721620	20090108
ES2302665 AA	20080716	ES20080000764	20080317
ES2302665 BA	20090301	ES20080000764	20080317
UA94872 C2	20110610	UA20100008791	20090108
WO09115626 A1	20090924	WO2009ES00005	20090108

SISTEMAS TECN ENCOFRADOS SA

SIST S TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECN ENCOFRADOS SA ; UBINANA FELIX JOSE LUIS

SISTEMAS TECNICOS DE ENCOFRADOS SA ; SISTEMAS TECNICOS DE ENCOFRADOS S A

UBINANA FELIX JOSE LUIS ; URBINANA FELIX JOSE LUIS

JOSE LUIS URBINANA FELIX

DURAN MOYA CARLOS

AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

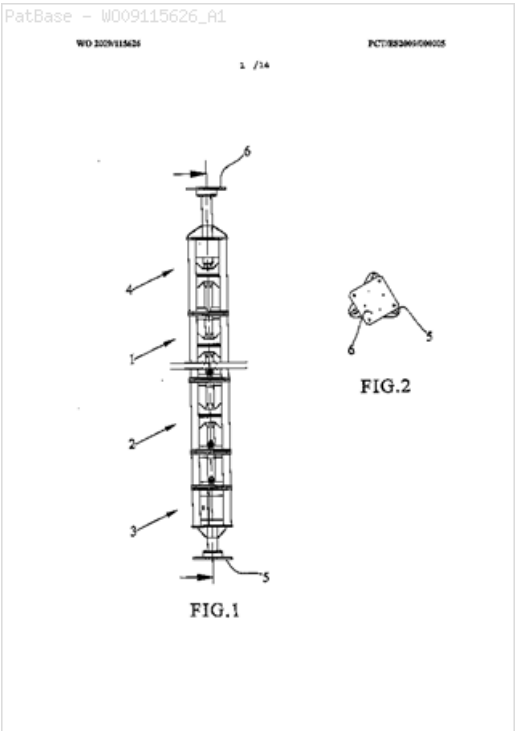
E04G1/17 E04G11/48 E04G25/00 E04G25/02 (Advanced/Invention); E04G11/00 E04G25/00 (Core/Invention)

E04G2025/006 E04G11/48 E04G1/17 E04G25/00 E04G25/02

E04G1/17 E04G11/48 E04G25/00 E04G25/02

US5980160 A, JP6240865 A2, GB983057 A, FR1385290 A, DE9315849 U, DE3228295 A1, DE29701162 U1, DE2619172 A1, DE1534861 A1,

Abstract:
The invention relates to a reinforced strut for construction, formed by a lower base module, an upper supporting module and a variable number of stacked intermediate modules (30, 31) used to vary the overall height of the strut. Each module (30) is provided with a reinforcing plate (32, 37) at each end, said plates having projecting studs and holes used to centre same with the adjacent module (31). In addition, each module (30) is provided with a retractable threaded rod (38) on one of the plates (37) thereof and a threaded socket (33) on the other plate (32) for securing same to adjacent modules (31). This structure can be used for the rapid assembly/disassembly of the strut using resistant modules without parts being exposed to damage during handling.



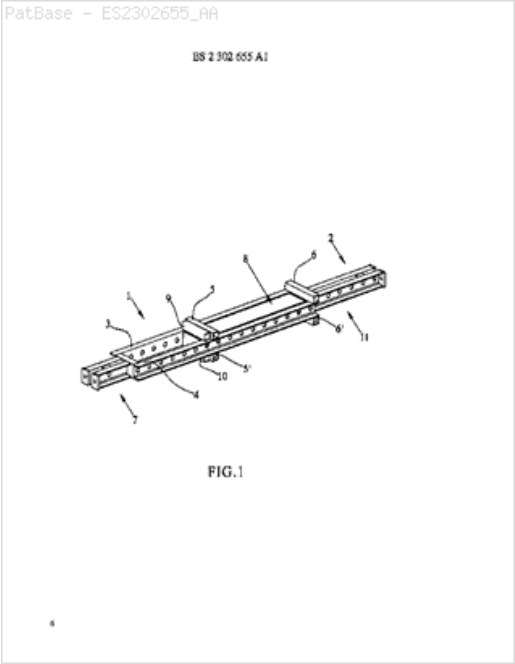
Title:	VIGA DE LONGITUD AJUSTABLE			
Priority:	ES20070003411 20071221			
Family:	Publication number	Publication date	Application number	Application date
	ES2302655 AA	20080716	ES20070003411	20071221
	ES2302655 BA	20090316	ES20070003411	20071221
Probable Assignee:	SISTEMAS TECN ENCOFRADOS SA			
Assignee(s):(std):	SISTEMAS TECN ENCOFRADOS SA			
Assignee(s):	SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA			
Inventor(s):(std):	UBINANA FELIX JOSE LUIS			
Inventor(s):	JOSE LUIS UBINANA FELIX			
International class	E04G11/56 (Advanced/Invention);			
(IPC 8-9):	E04G11/00 (Core/Invention)			
CPC:	E04G11/56			
European class:	E04G11/56			

[Classification Explorer](#)

Cited documents: GB513676 A, FR1218573 A, ES2148096 AA, DE840435 A, DE19720885 A1, DE10035823 A1,

Abstract:

Source: ES2302655B [ES] Viga de longitud ajustable. La viga comprende un elemento de viga exterior y un elemento de viga interior acoplados entre si telescopicamente con capacidad de deslizamiento, poseyendo cada uno de ellos un extremo libre con terminal normalizado para su acoplamiento a vigas estandar de una estructura y presentando ambos elementos telescopicos en sus caras opuestas entre si, sendas alineaciones de orificios para el eventual paso de bulones de fijacion, con un paso de separacion entre orificios l/n , siendo l la longitud considerada y n el numero de orificios, mientras que para el otro elemento de viga el paso es $l/(n - 1)$, de manera que en el deslizamiento telescopico de un elemento de la viga con respecto al otro, la coincidencia de orificios de un elemento con el otro tiene lugar segun incrementos fraccionales del paso, permitiendo efectuar el ajuste en longitud.



Title: DISPOSITIVO PARA A RETENCAO AXIAL DE EIXOS E SEMELHANTES
Priority: ES20080000004 20080103

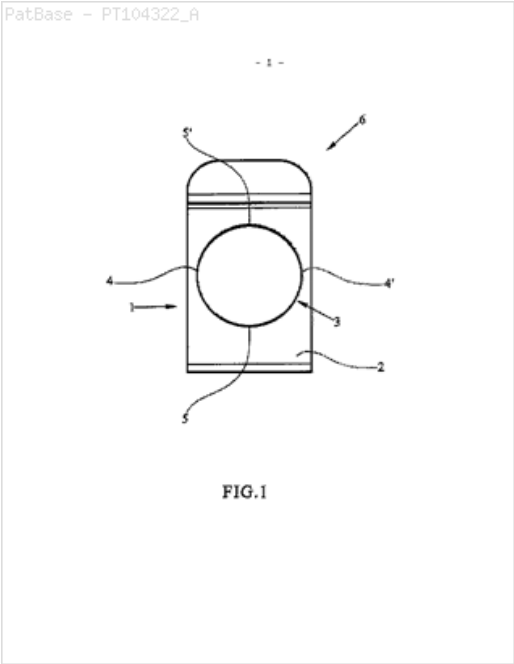
Family:	Publication number	Publication date	Application number	Application date
	ES2302659 AA	20080716	ES20080000004	20080103
	ES2302659 BA	20090301	ES20080000004	20080103
	PT104322 A	20090703	PT20090104322	20090105

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA
Assignee(s):(std): SISTEMAS TECN ENCOFRADOS SA
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA
Inventor(s):(std): FELIX JOSE LUIS UBINANA ; UBINANA FELIX JOSE LUIS
Inventor(s): JOSE LUIS UBINANA FELIX
International class (IPC 8-9): F16B2/22 F16B21/20 F16D1/10 (Advanced/Invention); F16B2/20 F16B21/00 (Core/Invention)
CPC: F16B2/246 F16B21/20
European class: F16B2/24B3B F16B21/20

[Classification Explorer](#)

Cited documents: US2295685 A, GB1519583 A, GB1379456 A, GB1371631 A, DE2342703 A1,

Abstract:
Source: PT104322A [PT] O PRESENTE INVENTO DIZ RESPEITO A UM DISPOSITIVO PARA A RETENCAO AXIAL DE EIXOS E SEMELHANTES QUE COMPREENDE UM CORPO LAMINAR ELASTICO, DE FORMA GERAL EM «U» COM DOIS BRACOS, UM DOS QUAIS (2) APRESENTA UM ORIFICIO COM UM DIAMETRO LIGEIRAMENTE SUPERIOR AO DIAMETRO DO EIXO (12) NO QUAL SE DEVE INCORPORAR O DISPOSITIVO, E O OUTRO BRACO APRESENTA UM ENTALHE QUE SE ESTENDE NO MINIMO SOB A FORMA DE UM SECTOR CIRCULAR QUE RODEIA O EIXO (12) NO QUAL ESTA APLICADO O DISPOSITIVO, APRESENTANDO ALEM DISSO O PRIMEIRO BRACO (2) UMA ABA DE BATENTE QUE NA POSICAO NORMAL DE MONTAGEM DO DISPOSITIVO FICA MAIS PROXIMA DA EXTREMIDADE DO EIXO (12) NO QUAL ESTA MONTADO.



Title:

Priority:

Family:

Probable Assignee:

Assignee(s):(std):

Assignee(s):

Inventor(s):(std):

Inventor(s):

International class (IPC 8-9):

CPC:

European class:

Classification Explorer

Cited documents:

PUNTAL PARA OBRAS STAND FOR WORKS (Machine translation)

ES20080001005 20080409

Publication number	Publication date	Application number	Application date
■ ES2304901 AA	20081016	ES20080001005	20080409
■ ES2304901 BA	20090521	ES20080001005	20080409

SISTEMAS TECN ENCOFRADOS SA

SISTEMAS TECN ENCOFRADOS SA

SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA

UBINANA FELIX JOSE LUIS

JOSE LUIS UBINANA FELIX

E04G25/08 (Advanced/Invention);
E04G11/48 (Advanced/Non-invention)

E04G25/06 E04G11/48 E04G25/08

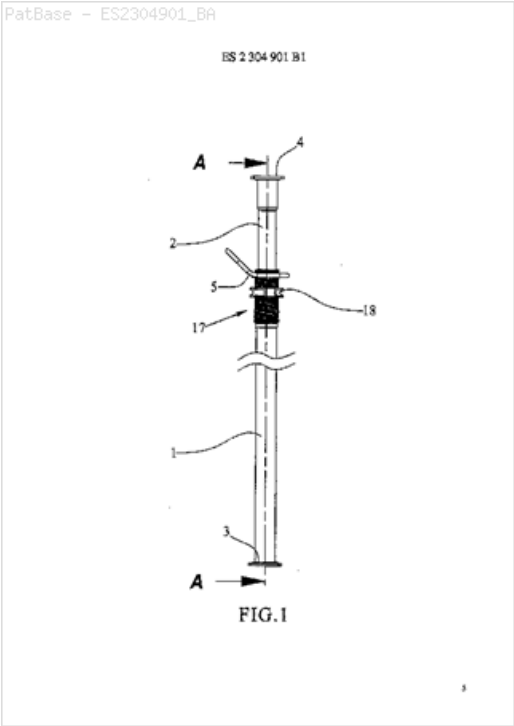
E04G11/48 E04G25/06 E04G25/08

[Classification Explorer](#)

US3333808 A, GB483717 A, ES2224889 AA, ES2064815 T3, ES2064815, DE4111169 A1,

Abstract:
Source: ES2304901B [ES] Puntal para obras. El puntal se caracteriza porque las uniones de las pletinas superior e inferior, así como la zona roscada intermedia y los elementos de retención a tope de ambos elementos telescópicos del puntal, están realizados por deformación en frío sin soldadura mediante elementos planos y elementos tubulares de acero previamente dotados de recubrimiento antioxidante.

Machine translation: Depth for works. strut characterized in that the junctions of upper and lower plates, as well as the threaded portion and the intermediate butt retaining elements of both telescopic strut elements, are made by cold deformation without soldering by flat elements and elements Tubular steel previously coated antioxidant.



Title: DEVICE FOR AXLE SUPPORT OF AN AXLE AND SIMILAELEMENTS**Priority:** PL20090386990 20090103

Family:	Publication number	Publication date	Application number	Application date
	 PL386990 A1	20090706	PL20090386990	20090103

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA**Assignee(s):(std):** SISTEMAS TECN ENCOFRADOS SA**Assignee(s):** SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA**Inventor(s):(std):** UBINANA FELIX JOSE LUIS**International class** F16B21/20 (Advanced/Invention)
(IPC 8-9):[Classification Explorer](#)

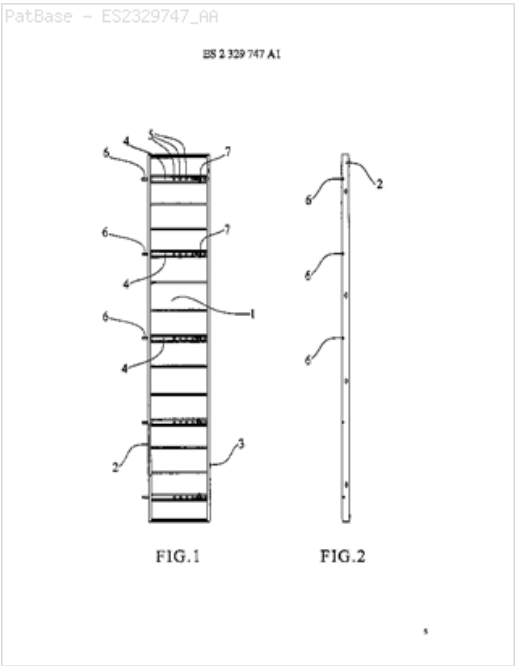
Title: PANEL DE ENCOFRADO PARA PILARES Y MUROS. PANEL formwork for pillars and walls. (Machine translation)
Priority: ES20080000069 20080111

Family:	Publication number	Publication date	Application number	Application date
	ES2329747 AA	20091130	ES20080000069	20080111
	ES2329747 BA	20100601	ES20080000069	20080111
	PT104329 A	20090713	PT20090104329	20090112
	PT104329 B	20091014	PT20090104329	20090112

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA
Assignee(s):(std): SISTEMAS TECN ENCOFRADOS SA
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA
Inventor(s):(std): UBINANA FELIX JOSE LUIS ; FELIX JOSE LUIS UBINANA
Inventor(s): JOSE LUIS UBINANA FELIX
International class (IPC 8-9): E04G11/00 E04G11/08 E04G13/02 E04G17/04 (Advanced/Invention)
CPC: E04G11/08 E04G13/023 E04G17/042
European class: E04G11/08 E04G13/02C E04G17/04B
[Classification Explorer](#)
Cited documents: WO06108895 A1, US5632923 A, ES2284414 AA, ES2189746 AA, ES2084137 AA, ES1053398 UA, ES1030666 UA, ES1017171 UA,
Forward Citations: EP3170952,

Abstract:
Source: ES2329747A [ES] Panel de encofrado para pilares y muros. El panel se caracteriza porque la cara de encofrado y como mínimo los dos lados de mayor longitud quedan constituidos por conformacion mecanica de un solo elemento de chapa, presentando dichos lados un primer doblado perpendicular al panel y un segundo doblado constitutivo de una pestana dirigida hacia el interior del panel.

Machine translation: Panel formwork for pillars and walls. The panel is characterized in that the formwork face and at least two longer sides are formed by mechanical forming a single sheet element, said sides presenting a first bent perpendicular to the panel and a second bent establishing a tab directed towards the inside the panel.



Title: SUPORTE PARA A COFRAGEM DE PONTES PARA VIAS DE TRANSITO
Priority: ES20080000184 20080124
Family:

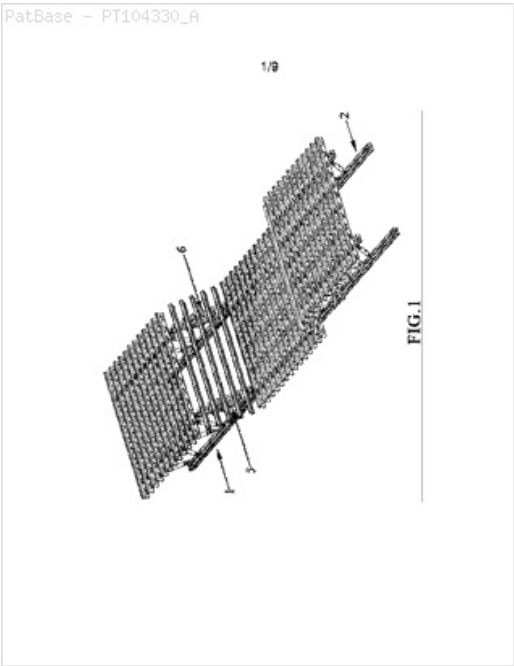
Publication number	Publication date	Application number	Application date
ES2338618 AA	20100510	ES20080000184	20080124
ES2338618 BA	20110311	ES20080000184	20080124
PL220029 B1	20150831	PL20090387098	20090122
PL387098 A1	20090803	PL20090387098	20090122
PT104330 A	20090724	PT20090104330	20090112
PT104330 B	20091102	PT20090104330	20090112

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA
Assignee(s):(std): SISTEMAS TECN ENCOFRADOS SA
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA
Inventor(s):(std): FELIX JOSE LUIS UBINANA ; UBINANA FELIX JOSE LUIS
Inventor(s): JOSE LUIS UBINANA FELIX
International class (IPC 8-9): E01D21/00 E01D21/10 E04G13/00 (Advanced/Invention)
CPC: E01D21/00 E01D21/10

[Classification Explorer](#)

Cited documents: US4279399 A, EP0056422 A1, DE3836568 A1, DE3247326 A1, DE1925958 A1,

Abstract:
Source: PT104330B [PT] O PRESENTE INVENTO DIZ RESPEITO A UM SUPORTE DE COFRAGEM PARA PONTES COM SECCAO TRANSVERSAL EM ASA DE GAIVOTA QUE E CARACTERIZADO PELO FACTO DE QUE TANTO AS VIGAS HORIZONTAIS DO SUPORTE DE COFRAGEM (1 E 2) COMO AS VIGAS INCLINADAS (5 E 6) QUE LIGAM A SECCAO CENTRAL DA COFRAGEM AS SECCOES SUPERIORES DAS ASAS SAO FORMADAS POR VIGAS SUSCEPTIVEIS DE SEREM AJUSTADAS EM COMPRIMENTO, AS VIGAS INCLINADAS SENDO ARTICULADAS EM RELACAO AS VIGAS INFERIORES E SUPERIORES DAS ASAS DA COFRAGEM COM O OBJECTIVO DE PERMITIR O AJUSTE DO ANGULO POR MEIO DE ROTACAO, OBTENDO UMA ESTRUTURA DE COFRAGEM PARA PONTES QUE E AJUSTAVEL EM LARGURA TRANSVERSAL, ASSIM COMO NO COMPRIMENTO DAS SECCOES INCLINADAS E NA INCLINACAO DESTAS NA MESMA CONSTRUCAO.



Title:	SUPPORT FOR THE SHUTTERING OF BRIDGES FOR TRANSIT ROUTES			
Family:	Publication number	Publication date	Application number	Application date
	IN02790DE2008 A	20090807	IN2008DE02790	20081210
Probable Assignee:	SISTEMAS TECNICOS DE ENCOFRADOS S A			
Assignee(s):	SISTEMAS TECNICOS DE ENCOFRADOS S A			
Inventor(s):	UBINANA FELIX JOSE LUIS			
International class	E01D21/00			
(IPC 1-7):				

Abstract:
Support for the shuttering of bridges for transit roads The shuttering support for bridges with gull-wing cross-section is characterized in that both the horizontal beams of the shuttering support and the inclined beams joining the central section of the shuttering to the upper sections of the wings are formed by beams adjustable in length, the inclined beams being articulated with respect to the lower and upper beams of the wings of the shuttering in order to permit the adjustment of the angle by means of rotation, obtaining a shuttering structure for bridges which is adjustable in transverse width, as well as in the length of the inclined sections and in the inclination of these in the same construction.



Title:
Priority:
Family:

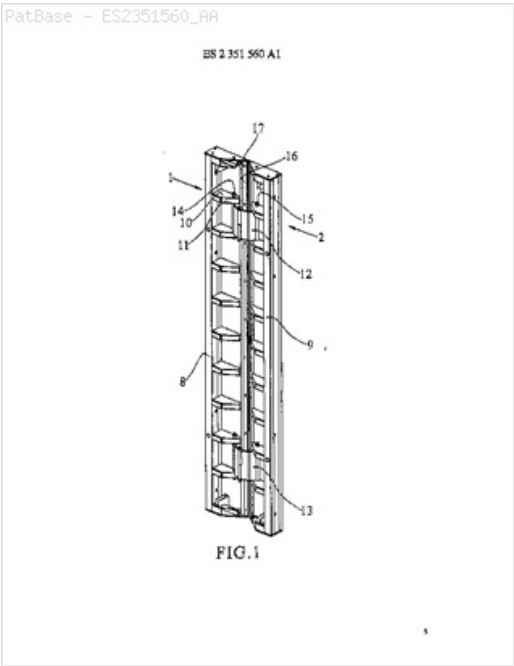
PANEL ARTICULADO PARA EL ENCOFRADO DE PAREDES.
ES20080001998 20080704

Publication number	Publication date	Application number	Application date
ES2351560 AA	20110208	ES20080001998	20080704
ES2351560 BA	20111121	ES20080001998	20080704
PL220441 B1	20151030	PL20090388457	20090704
PL388457 A1	20100118	PL20090388457	20090704
PT104661 A	20100104	PT20090104661	20090703
PT10653 U	20110718	PT20090010653U	20090703

Probable Assignee:
Assignee(s):(std):
Assignee(s):
Inventor(s):(std):
International class (IPC 8-9):
CPC:
[Classification Explorer](#)
Cited documents:

SISTEMAS TECN ENCOFRADOS SA
SISTEMAS TECN ENCOFRADOS SA
SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA ; SISTEMAS TECNICOS DE ENCOFRADOS SPO ; SISTEMAS TECNICOS DE ENCOFRADOS SPOL KA AKCYJNA ; SISTEMAS TECNICOS DE ENCOFRADOS SPOLKA AKCYJNA
FELIX JOSE LUIS UBINANA ; JOSE LUIS UBINANA FELIX ; UBINANA FELIX JOSE LUIS
E04G11/06 E04G11/08 E04G11/32 E04G17/00 (Advanced/Invention)
E04G11/08 E04G17/001
WO07091860 A1, FR1279644 A, ES8103247 A1, DE3543389, DE3400322, DE10255954, AU561883 B2,

Abstract:
Source: ES2351560A [ES] Panel articulado para el encofrado de paredes. El panel articulado comprende dos elementos de paneles formados por sendos armazones de soporte de correspondientes placas planas de encofrado dispuestos en oposicion entre si por sendos bordes, y articulados entre si dichos elementos de paneles mediante un elemento laminar de un material elastomero que encaja entre los bordes opuestos de las placas de encofrado de dichos armazones, enrasando con sus bordes y su superficie.
Machine translation: Hinged panel for wall formwork. The panel comprises two elements articulated panels formed by two support frames corresponding formwork flat plates arranged opposite to each other by respective edges, and if these elements articulated panel by a web of elastomer material which fits between the edges opposite shuttering plates of said frames, and volume with the surface edges.



Title: PANEL PARA ENCOFRADO EN ALTURA, CON PLATAFORMA INCORPORADA Y UTILIZACION DEL MISMO
Formwork PANEL HEIGHT, WITH BUILT PLATFORM AND THE SAME utilizacion (Machine translation)

Priority: ES20080001997 20080704

Family:	Publication number	Publication date	Application number	Application date
	ES2349601 A8	20110215	ES20080001997	20080704
	ES2349601 AA	20110107	ES20080001997	20080704
	ES2349601 BA	20110816	ES20080001997	20080704
	PT104662 A	20100104	PT20090104662	20090703

Probable Assignee: SIST TECNICOS DE ENCOFRADOS S A

Assignee(s):(std): SIST TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECN ENCOFRADOS SA

Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA ; SISTEMA TECNICOS DE ENCOFRADOS S A

Inventor(s):(std): FELIX JOSE LUIS UBINANA ; UBINANA FELIX JOSE LUIS

Inventor(s): JOSE LUIS UBINANA FELIX

International class (IPC 8-9): E04G11/30 E04G17/00 E06C7/18 (Advanced/Invention)

CPC: E04G17/002 E06C7/185

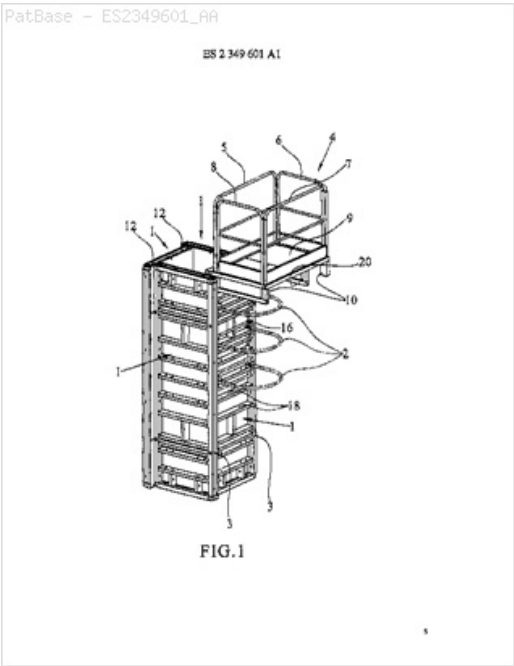
[Classification Explorer](#)

Cited documents: US3776502 A, JP8082179 A2, JP2001098866 A2, FR2647830 A1, FR2598453 A1, ES1067046 UA, ES1049093 UA, EP0511615 A1,

Forward Citations: ITPD20120327,

Abstract:
Source: ES2349601A [ES] Panel para encofrado en altura, con plataforma incorporada y utilizacion del mismo. El panel comprende una estructura rectangular alargada formada por largueros y travesanos para el soporte de la placa de encofrado por una de sus caras, presenta la disposicion de multiples arcos transversales desmontables en la cara posterior del panel opuesta a la placa de encofrado, asi como una plataforma en la parte superior del panel, fijada de modo desmontable al borde superior del mismo, y cuya base de soporte o piso para el personal presenta una abertura que se puede cerrar, sensiblemente coincidente en posicion con los arcos desmontables fijados a lo largo del panel.

Machine translation: Panel Formwork in height, with built platform and use thereof. The panel comprises an elongated rectangular structure formed by longitudinal and transverse members for supporting formwork plate by one of its faces, a layout of multiple removable transverse arches in the rear face of the plate opposite panel formwork as well as a in the top platform panel, fixed removably to the upper edge thereof, and whose base or floor to support the staff has an opening that can be closed, substantially coincides in position with the arcs along fixed removable panel.

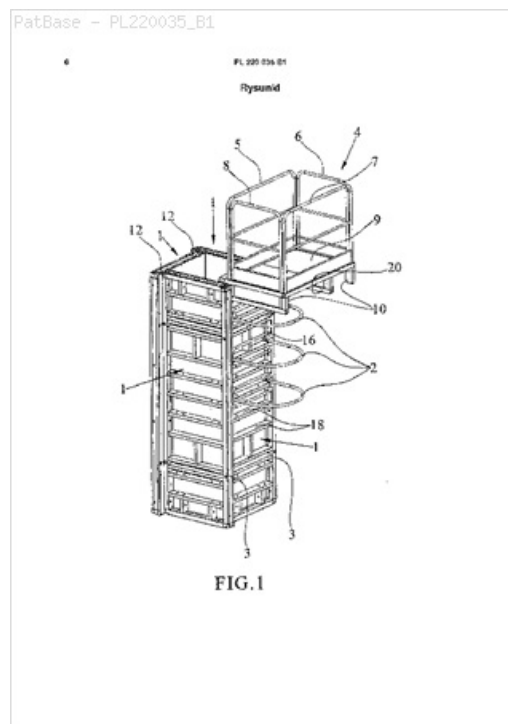


Title: SHUTTERING PANEL FOR TALL CONSTRUCTIONS WITH PLATFORM AND ITS USAGE**Priority:** ES20080001997 20080704

Family:	Publication number	Publication date	Application number	Application date
	PL220035 B1	20150831	PL20090388456	20090704
	PL388456 A1	20100118	PL20090388456	20090703
	PL388456 A1	20100118	PL20090388456	20090704

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA**Assignee(s):(std):** SISTEMAS TECN ENCOFRADOS SA**Assignee(s):** SISTEMAS TECNICOS DE ENCOFRADOS SPO ; SISTEMAS TECNICOS DE ENCOFRADOS SPOL KA AKCYJNA ; SISTEMAS TECNICOS DE ENCOFRADOS SPOLKA AKCYJNA**Inventor(s):(std):** JOSE LUIS UBINANA FELIX ; UBINANA FELIX JOSE LUIS**International class** E04G13/02 E04G17/00 (Advanced/Invention)**(IPC 8-9):**[Classification Explorer](#)**Abstract:**

Source: PL220035B [PL] [Source: Claim 1] 1. Tafla deskowania dla konstrukcji wysokich, z zalaczona platforma, znamienna tym, ze tafla, ktora obejmuje wydłużona strukture prostokatna utworzona przez podluznice (3) i poprzecznice (18) w celu podparcia tafli (1) deskowania przez jedna z jej stron, posiada układ licznych kablakow (2) po- poprzecznych, dajacych sie wmontowac, na tylnej stronie plyty przeciwleglej do tafli (1) deskowania, oraz platforme (4) w gornej czesci deskowania, zamocowana odejmowalnie, na gornej krawedzi tafli (1) deskowania i ktorej podstawa lub podloga (9) dla personelu posiada zamykany otwor, ustawiony w jednej linii ze zdejmowalnymi kablakami (2) zamocowanymi wzdluz tafli (1). **Machine translation:** [Source: Claim 1] 1. The hull planking for high design with zalaczona platform, the significant wave, glazing, which includes the structure is elongated prostokatna created by podluznice (3) and poprzecznice (18) to support the glass pane (1) of the hull planking by one of the parties has numerous system kablakow (2) After- poprzecznych, methods to wmontowac on the back side of the board przeciwleglej to glass (1) of the hull planking and transitioning (4) in the upper part of the hull planking mounted odejmowalnie, on the upper edge of the pane (1) of the hull planking and a base or floor (9) for the staff has closed otwor, aligned with the removable kablakami (2) mounted along the glass pane (1).



Title: SYSTEM OF THE FORMWORK FOR HOOPS OF THE CIRCUMFERENTIAL CONCRETE STRUCTURES

Priority: PL20080389214 20080229

Family:

Publication number	Publication date	Application number	Application date
 PL389214 A1	20100329	PL20080389214	20080229

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA

Assignee(s):(std): SISTEMAS TECN ENCOFRADOS SA

Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA

Inventor(s):(std): UBINANA FELIX JOSE LUIS

International class E04G11/48 E04G13/04 (Advanced/Invention)

(IPC 8-9):

[Classification Explorer](#)

Title: ADJUSTABLE PANEL FOR SHUTTERING CURVED WALLS
Priority: ES20090030463 20090715 EP20100380073 20100527
Family:

Publication number	Publication date	Application number	Application date
BRPI1002112 A2	20110705	BR2010PI02112	20100624
DE602010016420 D1	20140717	DE201060016420T	20100527
EP2292873 A1	20110309	EP20100380073	20100527
EP2292873 B1	20140604	EP20100380073	20100527
ES2335732 AA	20100331	ES20090030463	20090715
ES2335732 B8	20120801	ES20090030463	20090715
ES2335732 BA	20101013	ES20090030463	20090715
ES2495347 T3	20140917	ES20100380073T	20100527
IN01150DE2010 A	20130920	IN2010DE01150	20100517
MX2010006123 A1	20110124	MX20100006123	20100603
UA98687 C2	20120611	UA20100008792	20100714

Probable Assignee: SIST TECNICOS DE ENCOFRADOS S

Assignee(s):(std): SISTEMAS TECN ENCOFRADOS SA ; SIST S TECNICOS DE ENCOFRADOS S A ; SIST TECNICOS DE ENCOFRADOS S

Assignee(s): SISTEMA TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS PARETS DEL VALLES SA ; SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA

Inventor(s):(std): FELIX JOSE LUIS UBINANA ; UBINANA FELIX JOSE LUIS ; URBIA ANA FELIX JOSE LUIS

Inventor(s): JOSE LUIS UBINANA FELIX

Agent(s): DURAN MOYA LUIS ALFONSO; DURAN CARLOS

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

International class (IPC 8-9): E04C2/30 E04G E04G11/06 (Advanced/Invention)

CPC: E04G11/065

European class: E04G11/06B2

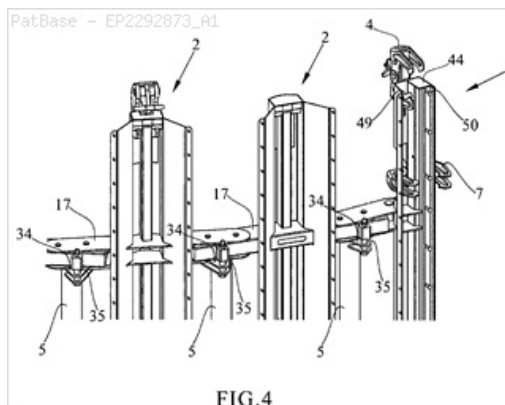
[Classification Explorer](#)

Cited documents: US7048249 BB, US5492303 A, US2007108367 AA, US2005263672 AA, US2002139917 AA, GB2133826 A1, EP1884608 A2, DE9410525 U,

Forward Citations: DE102010063032, DE102010063032,

Abstract:

The panel is of the type which comprises a laminar shuttering plate (1) which can be curved to determine the surface of the shuttering, this laminar plate (1) being associated on one of its sides with a plurality of vertically arranged beams (2) of substantially open trapezoidal box structure and characterised by the arrangement of shafts (5) operating and synchronising adjustment of the curvature of the laminar shuttering element between each of two panel beams (2) and parallel thereto, each pair of adjacent shafts (5) being associated with a single operating mechanism associated with the intermediate beam between the said shafts, a mechanism which can cause the two shafts (5) adjacent thereto to rotate, the said operating and synchronisation shafts being joined by means of connecting rods (24) articulated to the corresponding adjacent beams to change their relative position and thereby the curvature of the panel.

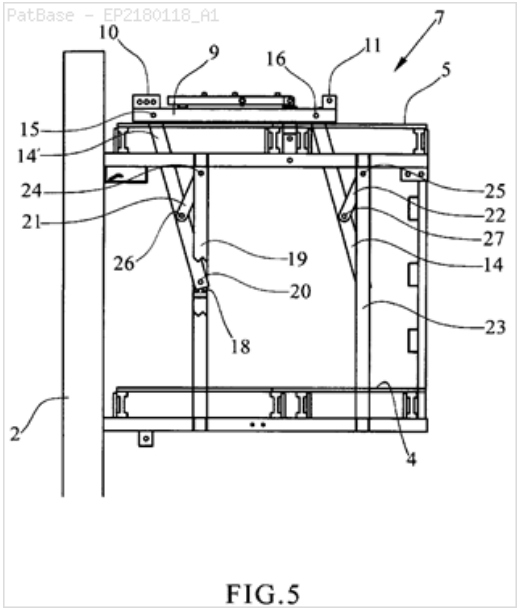


Title: Movable platform for supporting shuttering for vertical walls and the like
Priority: EP20080380298 20081021
Family:

Publication number	Publication date	Application number	Application date
AT522677 E	20110915	AT20080380298T	20081021
DE602008009287 D1	20111110	DE200860009287T	20081021
EP2180118 A1	20100428	EP20080380298	20081021
EP2180118 B1	20110831	EP20080380298	20081021
ES2369438 T3	20111130	ES20080380298T	20081021
ES2369438 T8	20120214	ES20080380298T	20081021
PT2180118 T	20111124	PT20080380298T	20081021

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA
Assignee(s):(std): SISTEMAS TECN ENCOFRADOS SA
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS PARETS DEL VALLES SA ; SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA
Inventor(s):(std): UBINANA FELIX JOSE LUIS ; FELIX JOSE LUIS UBINANA
Inventor(s): JOSE LUIS UBINANA FELIX
Agent(s): DURAN MOYA CARLOS
Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK TR
International class (IPC 8-9): E04G11/28 (Advanced/Invention)
CPC: E04G11/28
European class: E04G11/28
[Classification Explorer](#)
Cited documents: US2007119116 AA, EP0130760 A2, EP0103760 A2, EP0034819 A2, DE3842094 A1, DE102005030336 A1

Abstract:
The platform comprises a displaceable base (9) for supporting the frame (6) bearing the wall shuttering (3) and other accessories, articulated in positions close to its front and rear ends to respective main arms (14,14') which are guided by their other ends in rectilinear vertical guides (18) of the fixed structure of the stand (1) which supports the movable platform, said main arms being further articulated, in intermediate positions, to the lower ends of respective auxiliary arms (21,22), which are themselves articulated by their upper ends to the actual fixed support structure of the stand, such that the displacement of the base bearing the shuttering, resulting from the displacement of the arms, takes place in its own horizontal plane without appreciable vertical displacement.



Title: FORM ADJUSTABLE PANEL FOR CURVED WALL SHUTTERING
Priority: ES20080003356 20081125 EP20090380178 20091119
Family:

Publication number	Publication date	Application number	Application date
BRPI0904396 A2	20110315	BR2009PI04396	20091123
DE602009015695 D1	20130711	DE200960015695T	20091119
EP2189593 A1	20100526	EP20090380178	20091119
EP2189593 B1	20130515	EP20090380178	20091119
ES2349968 AA	20110113	ES20080003356	20081125
ES2349968 BA	20110816	ES20080003356	20081125
ES2424631 T3	20131007	ES20090380178T	20091119
ES2424631 T8	20131021	ES20090380178T	20091119
IN02371DE2009 A	20100702	IN2009DE02371	20091118
MX2009012550 A1	20100526	MX20090012550	20091120

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA
Assignee(s):(std): SISTEMAS TECN ENCOFRADOS SA
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS PARETS DEL VALLES SA ; SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA
Inventor(s):(std): FELIX JOSE LUIS UBINANA ; UBINANA FELIX JOSE LUIS
Inventor(s): JOSE LUIS UBINANA FELIX ; UBI ANA FELIX JOSE LUIS
Agent(s): DURAN MOYA CARLOS; DURAN CARLOS
Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
International class (IPC 8-9): E04G1/14 E04G1/36 E04G11/06 E04G17/00 E04G3/00 E04G3/24 (Advanced/Invention); E04G1/00 E04G11/00 E04G17/00 (Core/Invention)
International class (IPC 1-7): E04G11/06
CPC: E04G2011/067 E04G11/065 E04G17/002
European class: E04G11/06B2 E04G17/00D
[Classification Explorer](#)
Cited documents: US4086978 A, US2006156675 AA, JPS5270724 U, JP52070724 U1, FR2711705 A1, FR2704260 A1, EP1270845 A1, EP0042791 A1, DE2402576 A1,
Forward Citations: ITBS20120142, FR2989405,

Abstract:

The invention concerns a form adjustable panel for curved wall shuttering. The panel is characterised in that the working platform consists of flat platform elements (10,11,12) with suspension (21,22), centring (24,25) and fixing means (27,28,29) on the inner support framework of the form adjustable panel and optionally carrying a foldable flap (36) on at least one of the sides thereof, which can partially overlap an adjacent platform element, to obtain continuity of the platform, and in that the support framework of the form adjustable shuttering panel has openings (23,30) for the suspension and fixing of each individual platform element.

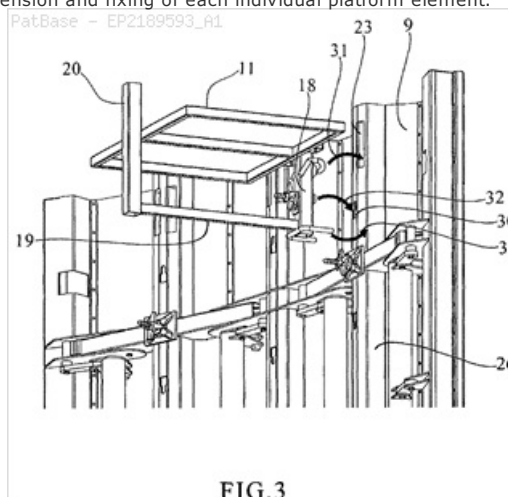


FIG.3

Title:

SISTEMA DE ENCOFRADO PARA FORJADOS DE PISO SYSTEM FORGED FOR FLOOR SHUTTERING
(Machine translation)

Priority:

ES20080001309 20080507

Family:

Publication number	Publication date	Application number	Application date
ES2340649 AA	20100607	ES20080001309	20080507
ES2340649 BA	20110311	ES20080001309	20080507

Probable Assignee:

SISTEMAS TECN ENCOFRADOS SA

Assignee(s):(std):

SISTEMAS TECN ENCOFRADOS SA

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

Inventor(s):

JOSE LUIS UBINANA FELIX

International class

E04G11/48 E04G11/50 (Advanced/Invention)

(IPC 8-9):

CPC:

E04G11/48 E04G11/50

[Classification Explorer](#)

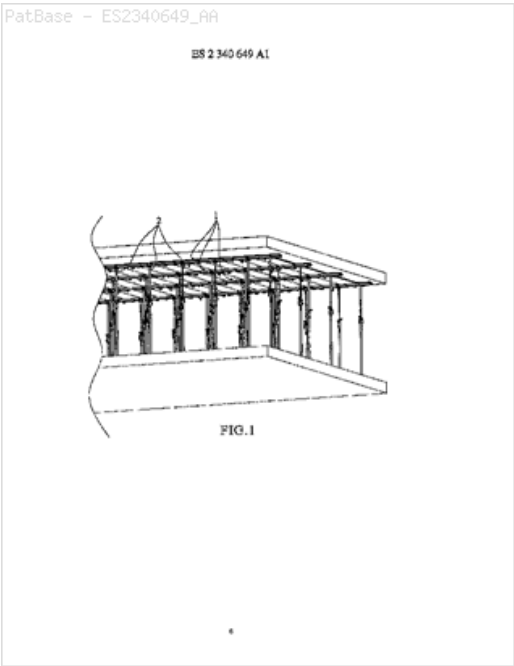
Cited documents:

ES2257109 AA, ES2229895 AA, ES2221585 AA, ES1065896 UA,

Abstract:

Source: ES2340649B [ES] Sistema de encofrado para forjados de piso. El sistema presenta: a) Vigas de soporte del encofrado de pisos que presentan en su cara inferior multiples apoyos para puntales distribuidos en las siguientes series combinadas: i) una serie de apoyos a distancias aproximadamente constantes a lo largo de la viga; ii) una o mas series de apoyos para puntales situados en las proximidades de todos o algunos de los apoyos para puntales segun i).

Machine translation: Formwork system for floor slabs. The system features: a) support the formwork girders of floors having in its lower face to support multiple distributed struts combined in the following series: i) an array of supports approximately constant distances along the beam; ii) one or more series of supports for struts located in the vicinity of all or some of the support struts according to i).



Title: "UTIL PARA DEMONTAJE DE SOPORTES PARA ENCOFRADOS DE PISO" "USEFUL FOR FITTING OF FLOOR SUPPORTS ENCOFRADOS" (Machine translation)

Priority: ES20080001655 20080602

Family:	Publication number	Publication date	Application number	Application date
	ES2347744 AA	20101103	ES20080001655	20080602
	ES2347744 BA	20110722	ES20080001655	20080602

Probable Assignee: SISTEMAS TECN ENCOFRADOS SA

Assignee(s):(std): SISTEMAS TECN ENCOFRADOS SA

Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS S A ; SISTEMAS TECNICOS DE ENCOFRADOS SA

Inventor(s):(std): UBINANA FELIX JOSE LUIS

Inventor(s): JOSE LUIS UBINANA FELIX

International class (IPC 8-9): E04G11/50 E04G19/00 E04G21/16 (Advanced/Invention)

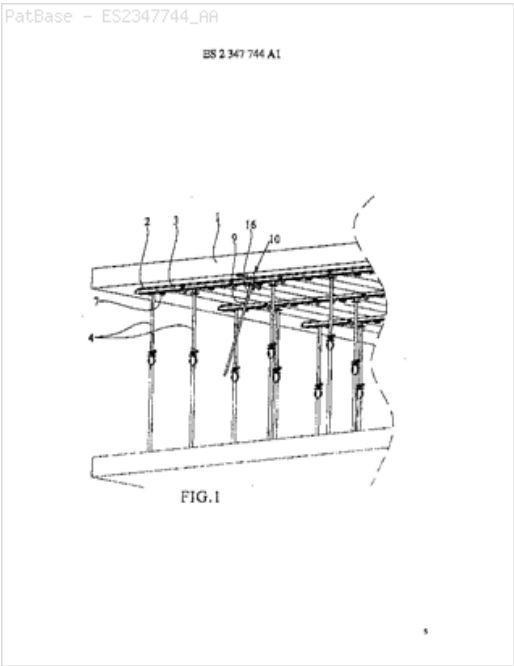
CPC: E04G11/50 E04G19/00 E04G21/16

[Classification Explorer](#)

Cited documents: US4467993 A, US2008031686 AA, ES1065896 UA, DE9005901 U,

Abstract:
Source: ES2347744B [ES] Util para desmontaje de soportes para encofrados de piso. El util comprende un mango de accionamiento dotado en uno de sus extremos de una cabeza de percusion sobre el pasador del cerrojo del soporte de los paneles de encofrado y de medios de enganche y sosten del soporte desmontable situados por debajo de dicha cabeza de percusion, para recibir y retener el soporte de los paneles de encofrado despues de su desprendimiento, permitiendo que un operario pueda efectuar simultaneamente el desprendimiento del soporte y la suspension del mismo de la horquilla del util para su descenso seguro.

Machine translation: Useful for removing formwork floor supports. Useful comprising an operating handle provided at one end of a percussion head on the latch pin support the shuttering panels and means of hooking and detachable bra located below said head percussion, to receive and retain the support of the formwork panels after its release, allowing an operator to simultaneously perform the detachment of the support and the suspension of the fork itself useful for safe descent.



Title:

CERRADURA CON MANECILLA PARA PUERTAS. LOCK DOOR HANDLE. (Machine translation)

Priority:

ES20080003693 20081224

Family:

Publication number	Publication date	Application number	Application date
■ ES2364164 AA	20110826	ES20080003693	20081224
■ ES2364164 BA	20120305	ES20080003693	20081224

Probable Assignee:

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):(std):

INGENIERIA ENCOFRADOS SERVI SL

Assignee(s):

INGENIERIA DE ENCOFRADOS Y SERVICIOS S L

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

International class (IPC 8-9):

E05B3/00 (Advanced/Invention)

CPC:

E05B3/00

[Classification Explorer](#)

Cited documents:

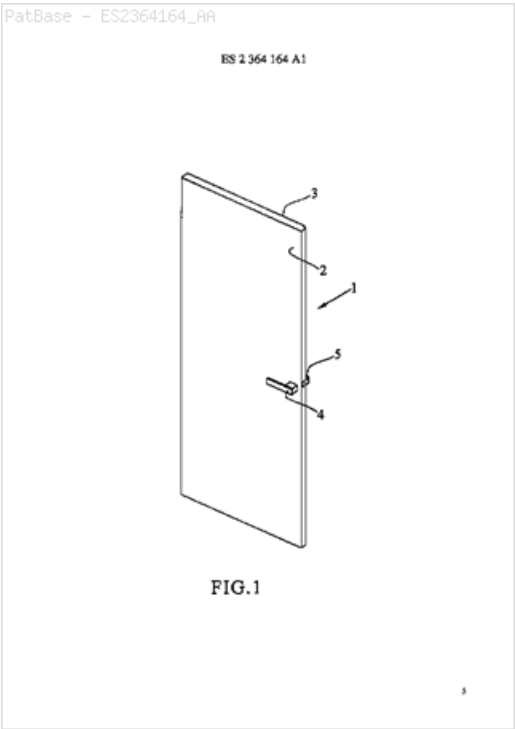
GB1305269 A, GB1132100 A, FR2841924 A1, FR1249494 A, DE19624106 A1,

Abstract:

Source: ES2364164A [ES] Cerradura con manecilla para puertas.La cerradura se caracteriza porque las manecillas de la cerradura presentan sendos bloques con alojamientos internos destinados a recibir a tope los terminales del eje que efectua la interconexion de las manecillas y el accionamiento del pestillo, cuyos terminales quedan dispuestos en el interior de dichos alojamientos, efectuando la solidarizacion en giro entre las manecillas y el eje de interconexion, complementandose la cerradura con sendas valonas que sobresalen de sendas piezas escalonadas atravesadas por el eje de interconexion y cuyas piezas escalonadas estan destinadas a su fijacion a una y otra de las caras opuestas de la puerta.

Machine translation:

Lock with puertas.La hand to lock the handles characterized in that the locking blocks have two separate internal accommodation intended to receive the butt end of the shaft making the interconnection of the hands and operating the latch, whose terminals are arranged in the interior of said housings, in turn effecting solidarization between the hands and the interconnecting shaft, the lock complemented with respective flanges protruding parts staggered paths traversed by the interconnecting shaft and whose stepped parts are intended for fastening to one and another opposite sides of the door.

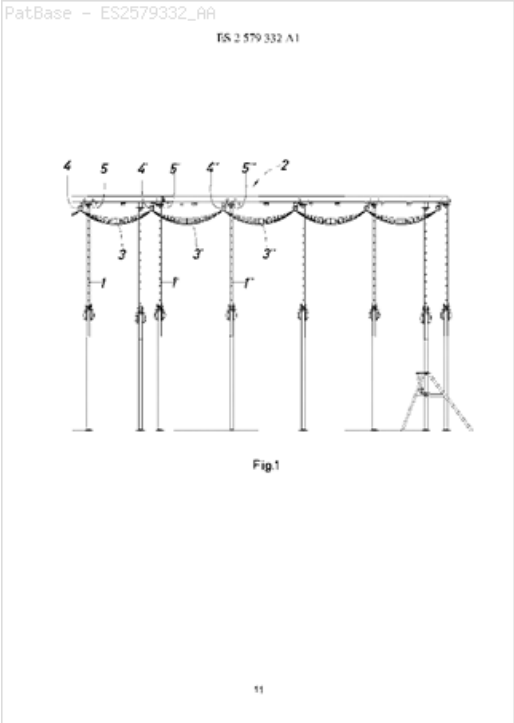


Title: GANCHO PARA REDES DE SEGURIDAD
Priority: ES20150030153 20150209
Family:

Publication number	Publication date	Application number	Application date
■ ES2579332 AA	20160810	ES20150030153	20150209
■ ES2579332 BA	20161115	ES20150030153	20150209

Probable Assignee: SIST TECNICOS DE ENCOFRADOS S A
Assignee(s):(std): SIST TECNICOS DE ENCOFRADOS S A
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS SA
Inventor(s):(std): UBINANA FELIX JOSE LUIS
Inventor(s): JOSE LUIS UBINANA FELIX
Agent(s): DURAN CARLOS
International class (IPC 8-9): A62B1/22 E04G21/32 (Advanced/Invention)
CPC: A62B1/22 E04G21/32
[Classification Explorer](#)
Cited documents: US2112915 A, ES2288949 T3, ES2221532 AA, DE19648675 A1, CN2700444 Y, CN203583905 U,

Abstract:
Source: ES2579332B [ES] Gancho para redes de seguridad que comprende un terminal extremo destinado a su acoplamiento a un punto fijo de la estructura en la que se desea incorporar la red de seguridad, otro terminal extremo para la conexion directa del gancho con la malla de seguridad, y un dispositivo intermedio unido a dichos terminales extremos susceptible de absorber la energia cinetica de la masa recibida por la red de seguridad en una caída accidental sobre la misma.



Title: BEAM FOR SUPPORTING FLOOR FORMWORK PANELS

Priority: ES20150030653 20150514

Family:

	Publication number	Publication date	Application number	Application date
	ES2589636 AA	20161115	ES20150030653	20150514
	ES2589636 BA	20170607	ES20150030653	20150514
	WO16181008 A1	20161117	WO2016ES70356	20160512

Probable Assignee: SIST TECNICOS DE ENCOFRADOS S A

Assignee(s):(std): SIST TECNICOS DE ENCOFRADOS S A

Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS SA

Inventor(s):(std): UBINANA FELIX JOSE LUIS

Inventor(s): JOSE LUIS UBINANA FELIX

Agent(s): DURAN CARLOS; DURAN MOYA CARLOS ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

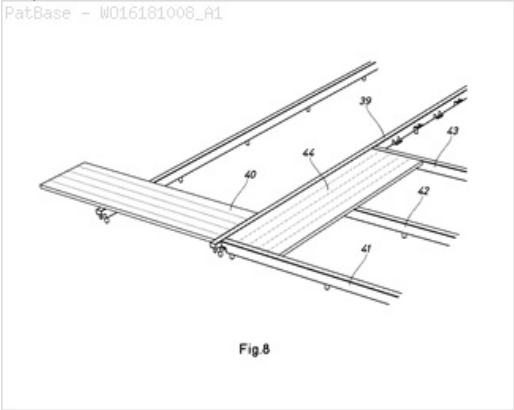
International class (IPC 8-9): E04G11/48 E04G11/52 E04G17/04 (Advanced/Invention)

CPC: E04G11/52 E04G11/48 E04G17/04

[Classification Explorer](#)

Cited documents: US3917214 A, US3445084 A, US1346131 A, ES2321679 AA, ES2246106 AA,

Abstract:
The invention relates to a beam for supporting floor formwork panels. The beam is of the type that comprises a normal straight beam body, couplable to other identical beam elements forming a longer beam, for which purpose it has a coupling terminal on one end, which is combined and therefore couplable with the coupling terminal arranged on the other end, and is characterised in that it has, at least on one of the sides of the beam, anchoring elements which are compatible with those arranged on the ends of the normal straight beams, such that the latter can be perpendicularly coupled to the beam according to the invention, the beam according to the invention also comprising supporting elements for formwork panels on at least one of the side faces thereof.



Title:

Priority:

Family:

DEVICE FOR DISMOUNTABLY CONNECTING TWO INTERSECTING FORMWORK BEAMS

ES20150030733 20150527 WO2016ES70399 20160526

Publication number	Publication date	Application number	Application date
CN107614818 A	20180119	CN201680030104	20160526
EP3306011 A1	20180411	EP20160799404	20160526
ES2592502 AA	20161130	ES20150030733	20150527
ES2592502 BA	20170629	ES20150030733	20150527
IN201747046167 A	20180112	IN201747046167	20171221
PE07202018 A1	20180426	PE20170002471	20160526
US2018171651 AA	20180621	US20160576603	20160526
WO16189182 A1	20161201	WO2016ES70399	20160526

Probable Assignee:

Assignee(s):(std):

Assignee(s):

Inventor(s):(std):

Inventor(s):

Agent(s):

Designated states:

SIST TECNICOS DE ENCOFRADOS S A

SIST TECNICOS DE ENCOFRADOS S A

SIST TECNICOS DE ENCOFRADOS SA ; SISTEMAS TECNICOS DE ENCOFRADOS SA

UBINANA FELIX JOSE LUIS

JOSE LUIS UBINANA FELIX

DURAN CORRETJER SLP; DURAN CARLOS; DURAN MOYA CARLOS ET AL

AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9):

CPC:

E04B1/24 E04G11/50 E04G17/02 E04G17/04 F16B2/24 F16B7/04 (Advanced/Invention)

F16B2/248 F16B7/0493 F16B2/24 F16B7/04 E04B2001/2424 E04B1/2403 E04G11/50 E04G17/02 E04G17/04

[Classification Explorer](#)

Cited documents:

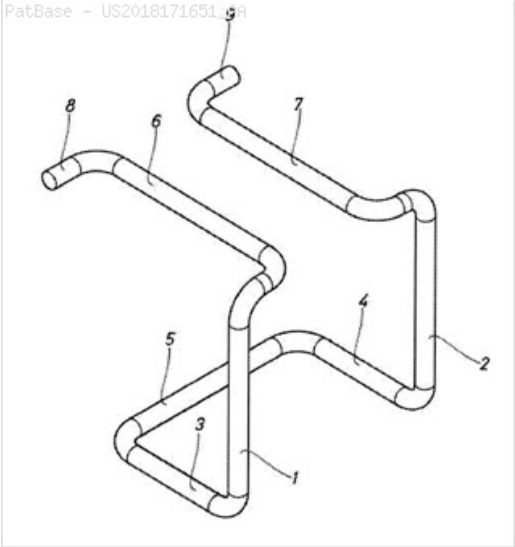
Forward Citations:

US8720155 BA, US5466087 A, US3102614 A, FR2159775 A5, EP2309077 A2, DE202010004268 U1

CH294607 A,

WO18050935,

Abstract:
The invention relates to a device for dismountably connecting two intersecting formwork beams, which comprises a single-component elastic structure with two intermediate arms joining together respective areas for pressing the two beams together in support areas, and which can longitudinally slide over one of the beams until it reaches the other beam, the device being elastically deformed by means of pressure or impact thereon, so as to clamp or hold both beams and press them together.



Title:

PUNTAL DE SOPORTE DE VIGAS PARA ENCOFRADOS DE HORMIGON

Priority:

ES20150031044 20150715

Family:

Publication number	Publication date	Application number	Application date
■ ES2597236 AA	20170117	ES20150031044	20150715
■ ES2597236 BA	20170608	ES20150031044	20150715

Probable Assignee:

SIST TECNICOS DE ENCOFRADOS S A

Assignee(s):(std):

SIST TECNICOS DE ENCOFRADOS S A

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS SA

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

Inventor(s):

JOSE LUIS UBINANA FELIX

Agent(s):

DURAN CARLOS

International class

E04G11/48 E04G25/06 (Advanced/Invention)

(IPC 8-9):

CPC:

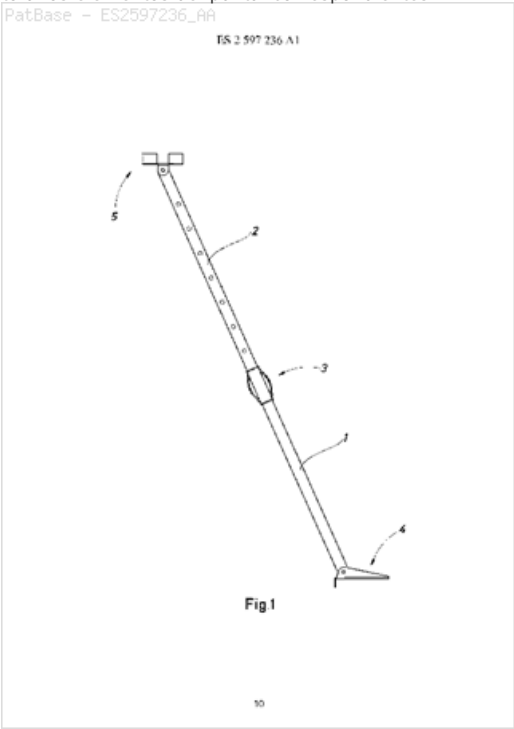
E04G25/06 E04G11/48 E04G11/483

[Classification Explorer](#)

Cited documents:

US4036466 A, US2532168 A, US2008031686 AA, JP6240865 A2, FR2903135 A1, FR1534097 A, EP1944430 A2,

Abstract:
Source: ES2597236B [ES] Puntal de soporte de vigas para encofrados de hormigon.#El puntal presenta dos elementos desplazables telescopicamente conectados por un dispositivo de variacion de la longitud, presentando uno de ellos una base de apoyo y el otro, un cabezal superior para el soporte de una viga, y que comprende conjunta y combinadamente: a) una base de apoyo del puntal que adopta forma conjugada a la estructura sobre la que se soporta; b) un cabezal superior del puntal que adopta forma conjugada al elemento a soportar del encofrado de piso u obra; y c) el cabezal de la parte superior del puntal y la base de apoyo de la parte inferior del mismo estan articulados con respecto a los elementos del puntal correspondientes.



Title: DIAGONAL REINFORCEMENT FOR SUPPORT STRUCTURES FOR FLOOR FORMWORK AND METHOD FOR MOUNTING SAME

Priority: ES20150031057 20150717 WO2016ES70529 20160713

Family:	Publication number	Publication date	Application number	Application date
	 CN107849853 A	20180327	CN201680041745	20160713
	 CO20180000395 A2	20180131	CO20180000395	20180116
	 EP3327218 A1	20180530	EP20160827300	20160713
	 ES2597430 AA	20170118	ES20150031057	20150717
	 ES2597430 BA	20170704	ES20150031057	20150717
	 IN201847001837 A	20180209	IN201847001837	20180116
	 PE07692018 A1	20180507	PE20180000058	20160713
	 WO17013289 A1	20170126	WO2016ES70529	20160713

Probable Assignee: SIST TECNICOS DE ENCOFRADOS S A

Assignee(s):(std): SIST TECNICOS DE ENCOFRADOS S A

Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS SA

Inventor(s):(std): UBINANA FELIX JOSE LUIS

Inventor(s): JOSE LUIS UBINANA FELIX ; UBI ANA FELIX JOSE LUIS

Agent(s): FERNANDO TRIANA SOTO; DURAN CORRETJER SLP; DURAN CARLOS; DURAN MOYA CARLOS ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

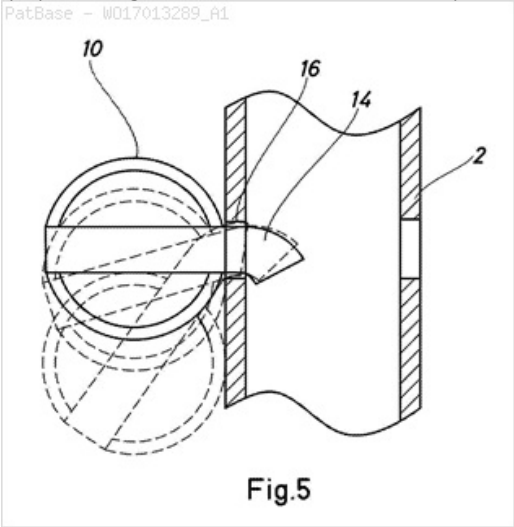
International class (IPC 8-9): E04G11/48 E04G5/16 E04G7/30 (Advanced/Invention)

CPC: E04G5/16 E04G7/308 E04G11/48 E04G7/30

[Classification Explorer](#)

Cited documents: US6220392 BA, US1552333 A, FR2755166 A1, FR1341262 A, ES260328 A1,

Abstract:
The invention relates to a diagonal reinforcement for support structures for floor formwork, in which the support structure comprises height-adjustable struts on which diagonal reinforcements are mounted. According to the invention, each of the diagonal reinforcements is equipped with a projecting pivot close to or at the upper end thereof, the shape of the free end of said pivot being distorted on one side. The projecting pivot can be gradually inserted, by means of rotation, into one of the holes in the strut on which it is mounted and the reinforcement can be removed only by reversing the movement used to insert the pivot.



Title: DISPOSITIVO PARA LA FIJACION DE PANELES DE ENCOFRADO VERTICAL PARA EL CANTO DE FORJADOS

Priority: ES20150031109 20150727

Family:	Publication number	Publication date	Application number	Application date
	ES2598728 AA	20170130	ES20150031109	20150727
	ES2598728 BA	20170718	ES20150031109	20150727

Probable Assignee: SIST TECNICOS DE ENCOFRADOS S A

Assignee(s):(std): SIST TECNICOS DE ENCOFRADOS S A

Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS SA

Inventor(s):(std): UBINANA FELIX JOSE LUIS

Inventor(s): JOSE LUIS UBINANA FELIX

Agent(s): DURAN CARLOS

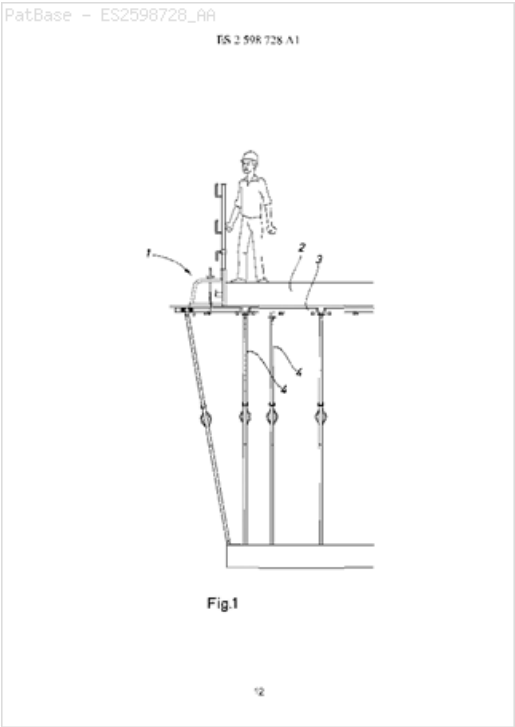
International class (IPC 8-9): E04G11/36 E04G17/14 (Advanced/Invention)

CPC: E04G11/365 E04G17/14

[Classification Explorer](#)

Cited documents: US5817247 A, US5522579 A, ES2084243 T3, EP2711483 A1, DE202006019268 U1, DE1233565 B, DE10127641 A1, DE10111344 A1,

Abstract:
Source: ES2598728B [ES] Dispositivo para la fijacion de paneles de encofrado vertical para el canto de forjados.#El dispositivo comprende un marco rigido formado por: un lado horizontal inferior desplazable sobre una viga y dotado de elementos de guiado; un lado horizontal superior dotado de una guia recta pasante destinada a recibir un elemento de fijacion del marco; un lado vertical acoplado a ambos lados horizontales inferior y superior, destinado a soportar el panel vertical de encofrado del canto del forjado y dotado de un alojamiento para centrar y soporte de uno de los postes o montantes de una barandilla de proteccion; un cuarto lado de union de los extremos de los lados horizontales superior e inferior opuestos al lado vertical de soporte del tablero de encofrado vertical; y un elemento de fijacion del dispositivo en la viga de soporte del encofrado sobre la que esta acoplado.

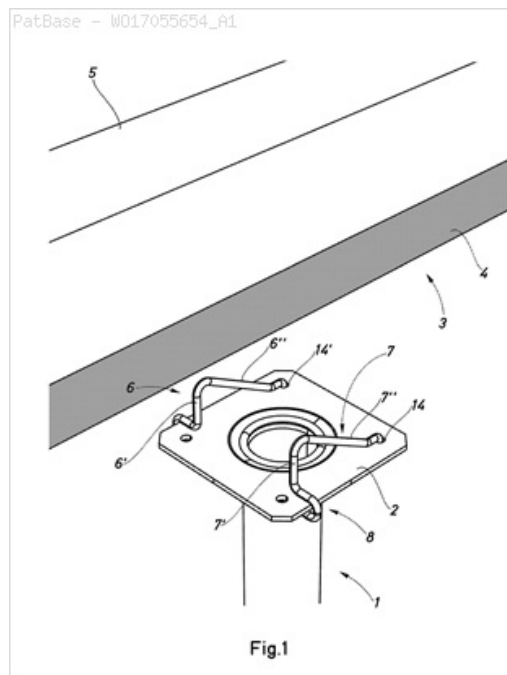


Title: CLAMP FOR COUPLING POSTS TO BEAMS, POST COMPRISING SAME AND ASSEMBLY METHOD**Priority:** ES20150031411 20151001 WO2016ES70658 20160921

Family:	Publication number	Publication date	Application number	Application date
	■ CN108138506 A	20180608	CN201680056841	20160921
	■ CO20180003683 A2	20180419	CO20180003683	20180405
	■ ES2607977 AA	20170405	ES20150031411	20151001
	■ ES2607977 BA	20171117	ES20150031411	20151001
	■ IN201847013938 A	20180420	IN201847013938	20180411
	■ PE07872018 A1	20180508	PE20180000413	20160921
	■ WO17055654 A1	20170406	WO2016ES70658	20160921

Probable Assignee: SIST TECNICOS DE ENCOFRADOS S A**Assignee(s):(std):** SIST TECNICOS DE ENCOFRADOS S A**Assignee(s):** SISTEMAS TECNICOS DE ENCOFRADOS SA**Inventor(s):(std):** UBINANA FELIX JOSE LUIS**Inventor(s):** UBI ANA FELIX JOSE LUIS ; JOSE LUIS UBINANA FELIX**Agent(s):** FERNANDO TRIANA SOTO; DURAN CARLOS; DURAN MOYA CARLOS ET AL**Designated states:** AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW**International class**
(IPC 8-9): E04G11/48 E04G25/00 F16B7/04 (Advanced/Invention)**CPC:** E04G25/00 E04G11/483 F16B2/248 F16B7/04 E04G11/48[Classification Explorer](#)**Cited documents:** FR2159775 A5, ES2296426 AA, ES2262439 AA, ES1061027 UA, EP2309077 A2, DE19726102 A1, CH679175 A, CH679175,**Abstract:**

The invention relates to a clamp for coupling posts to beams, to a post comprising same and to an assembly method, in which the post is the type that has a stanchion with means for supporting on a lower support surface, means for height variation and for securing at the desired height, and a plate attached to the upper end of the post, in which the upper end of the post comprises an elastic clamp coupled thereto, with a minimum of two elastic wings that can tightly embrace the opposing side faces of the beam to be held by the post, allowing the post to be maintained in the selected position along the beam to be supported, and preventing it from falling and lateral rotation.



Title:

VIGA PARA ENCOFRADO DE LONGITUD AJUSTABLE Y CONJUNTO PARA ENCOFRADO CON DICHA VIGA
Beam for adjustable length formwork and formwork assembly with this beam (Machine translation)

Priority:

ES20170000405U 20170515

Family:

Publication number	Publication date	Application number	Application date
■ ES1184108 UA	20170530	ES20170000405U	20170515

Probable Assignee:

SIST TECNICOS DE ENCOFRADOS S A

Assignee(s):(std):

SIST TECNICOS DE ENCOFRADOS S A

Assignee(s):

SISTEMAS TECNICOS DE ENCOFRADOS SA

Inventor(s):(std):

UBINANA FELIX JOSE LUIS

Inventor(s):

JOSE LUIS UBINANA FELIX

Agent(s):

DURAN CARLOS

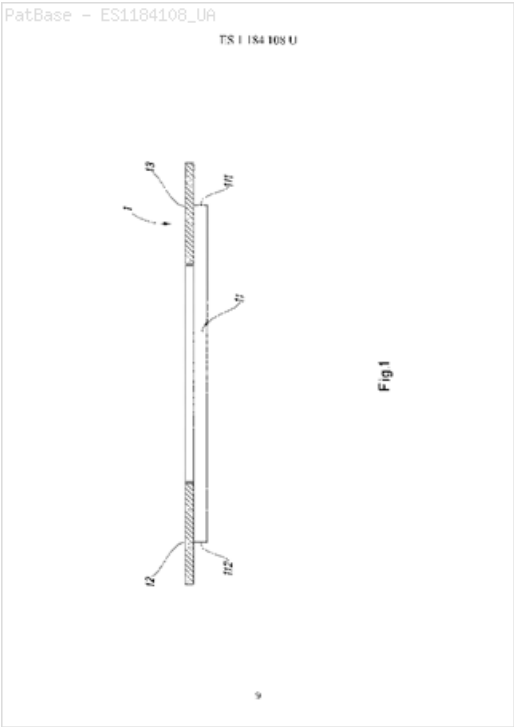
International class

E04G11/50 (Advanced/Invention)

(IPC 8-9):

[Classification Explorer](#)

Abstract:
Source: ES1184108U [ES] 1. Viga para encofrado que comprende un perfil metalico con dos extremos longitudinales, incorporando el perfil, en al menos una de sus caras, al menos un taco de material que permite el clavado, caracterizada porque la viga presenta dos tacos extremos de material que permite el clavado, estando dispuestos cada uno de dichos tacos extremos de manera sustituible en un extremo longitudinal del citado perfil metalico y presentando cada uno de dichos tacos un tramo en voladizo que sobresale, en direccion longitudinal, del extremo longitudinal correspondiente. **Machine translation:** 1. formwork beam comprising a metallic profile with two longitudinal ends, incorporating the profile, at least one of its faces, at least one wad of material that allows the nailing, characterized because the beam presents two extreme tacos of material that allows the nailing, being arranged each one of these extreme tacos in a replaceable way in a longitudinal end of the aforementioned metallic profile and presenting each one of these tacos an overhang stretch that protrudes, in longitudinal direction, of the corresponding longitudinal end.



Title: PORTACORREA Belt Strap (Machine translation)
Priority: ES20170000407U 20170515

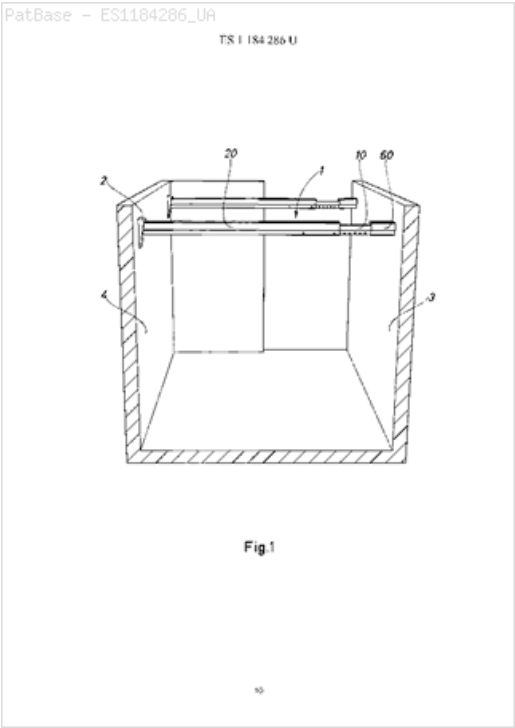
Family:	Publication number	Publication date	Application number	Application date
	ES1184286 UA	20170531	ES20170000407U	20170515

Probable Assignee: SIST TECNICOS DE ENCOFRADOS S A
Assignee(s):(std): SIST TECNICOS DE ENCOFRADOS S A
Assignee(s): SISTEMAS TECNICOS DE ENCOFRADOS SA
Inventor(s):(std): UBINANA FELIX JOSE LUIS
Inventor(s): JOSE LUIS UBINANA FELIX
Agent(s): DURAN CARLOS
International class (IPC 8-9): E04G11/54 (Advanced/Invention)

[Classification Explorer](#)

Abstract:

Source: ES1184286U [ES] 1. Portacorrea caracterizada porque se encuentra partida en una primera parte y una segunda parte, presentando la primera parte un primer extremo de la portacorrea y la segunda parte un segundo extremo de la portacorrea, opuesto al primer extremo, en el que la primera parte dispone de un saliente introducido en un entrante de la segunda parte, teniendo el saliente capacidad de deslizamiento dentro del entrante, de tal manera que la longitud de la portacorrea es ajustable y ademas comprende al menos un medio de presion situado en el primer y/o en el segundo extremo. **Machine translation:** 1. The strap is characterized because it is part of a first and a second part, presenting the first part a first end of the belt holder and the second part a second end of the belt-tie, opposite the first end, in which the first part has an outgoing inserted in an incoming of the second part, having the outgoing capacity of sliding within the incoming, so that the length of the strap is adjustable and also comprises at least one pressure medium located in the first and/or the second end.



Title:

Priority:

Family:

Probable Assignee:

Assignee(s):(std):

Assignee(s):

Inventor(s):(std):

Inventor(s):

Agent(s):

Designated states:

International class (IPC 8-9):

CPC:

Classification Explorer

Cited documents:

CONSTRUCTION POST WITH REINFORCEMENT DEVICE

ES20160030998 20160721

Publication number	Publication date	Application number	Application date
 ES2651193 AA	20180124	ES20160030998	20160721
 WO18015603 A1	20180125	WO2017ES70523	20170720

SIST TECNICOS DE ENCOFRADOS S A

SIST TECNICOS DE ENCOFRADOS S A

SISTEMAS TECNICOS DE ENCOFRADOS SA

UBINANA FELIX JOSE LUIS

JOSE LUIS UBINANA FELIX

DURAN CORRETJER SLP DURAN CORRETJER SLP; DURAN MOYA CARLOS ET AL

AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

E04G25/04 E04G25/06 E04G5/02 E21D15/14 (Advanced/Invention)

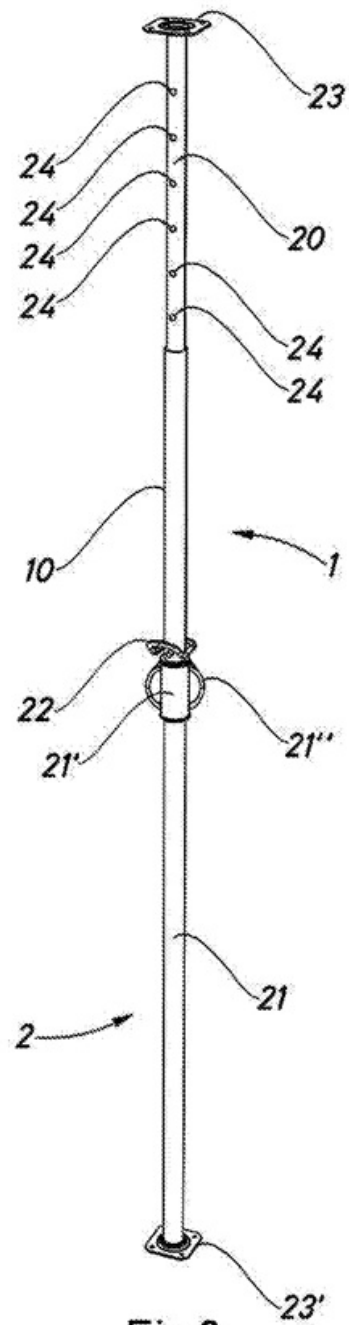
E04G25/061 E04G25/04 E04G25/065 E04G2025/042 E04G25/06 E04G5/02 E21D15/15

[Classification Explorer](#)

JP2006063653 A2, FR904545 A, FR2628466 A1, FR2323845 A1, FR1356174 A, FR1144762 A, ES361339 A1, ES1028234 UA, EP0869235 A1,

Abstract:

The invention relates to a construction post comprising an outer tube, an inner tube and a piece for securing the tubes together. The outer tube comprises a tightening nut at the upper end, the inner tube being able to move inside the outer tube and comprising a plurality of pairs of holes distributed along the length thereof. The holes are arranged in diametrically opposite positions of the inner tube, the securing piece passing through one of the pairs of holes of the inner tube so as to prevent relative movement between the inner and outer tubes. The post is characterised in that it has a reinforcement device comprising a tubular sleeve able to slide along the outside of the inner tube of the construction post, the tubular sleeve comprising means for securing to the construction post.



Title: DETACHABLE FASTENING SYSTEM FOR TWO INTERSECTING FORMWORK BEAMS**Priority:** ES20160031211 20160916

Family:	Publication number	Publication date	Application number	Application date
	ES2660224 AA	20180321	ES20160031211	20160916
	WO18050935 A1	20180322	WO2017ES70569	20170803

Probable Assignee: SIST TECNICOS DE ENCOFRADOS S A**Assignee(s):(std):** SIST TECNICOS DE ENCOFRADOS S A**Assignee(s):** SISTEMAS TECNICOS DE ENCOFRADOS SA**Inventor(s):(std):** UBIANA FELIX JOSE LUS ; UBINANA FELIX JOSE LUIS ; UBINANA FELIX JOSE LUS**Inventor(s):** JOSE LUIS UBINANA FELIX**Agent(s):** DURAN CORRETJER SLP DURAN CORRETJER SLP; DURAN MOYA CARLOS ET AL**Designated states:** AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW**International class (IPC 8-9):** E04G11/50 E04G11/52 E04G17/02 E04G17/04 F16B2/24 F16B7/04 (Advanced/Invention)**CPC:** E04G11/50 E04G11/52 E04G17/02 E04G17/04 F16B2/24 F16B7/04[Classification Explorer](#)**Cited documents:** WO16189182 A1, US8720155 BA, US3102614 A, US2998109 A, NL7705399 A, JP53055072 U1, FR2706514 A1, FR2159775 A5, EP2309077 A2, DE1832988 U, AU568617 B2,**Abstract:**

Detachable fastening system for two formwork beams, an upper beam, a lower beam, a device for connecting the upper beam to the lower beam. Said device comprises a resilient one-piece structure having two curved arms which connect zones intended to press one of said beams in support zones and zones intended to be fastened to the other beam, the system having connection means which connect the device to said beam such that it cannot be lost, and said device having the ability to slide relative to the beam to which it is fastened, the system having means for increasing the friction between the lower beam and the upper beam.

