

Search history

Search 1: TAC=(formwork) and CPC=(E04B1/18 or E04B2/84 or E04B2/86) (Results 219)

Search 2: 1 and Cylindrical (Results 8)

Search 3: FT=(cylindrical) and CPC=(E04B1/18 or E04B2/84 or E04B2/86) (Results 107)

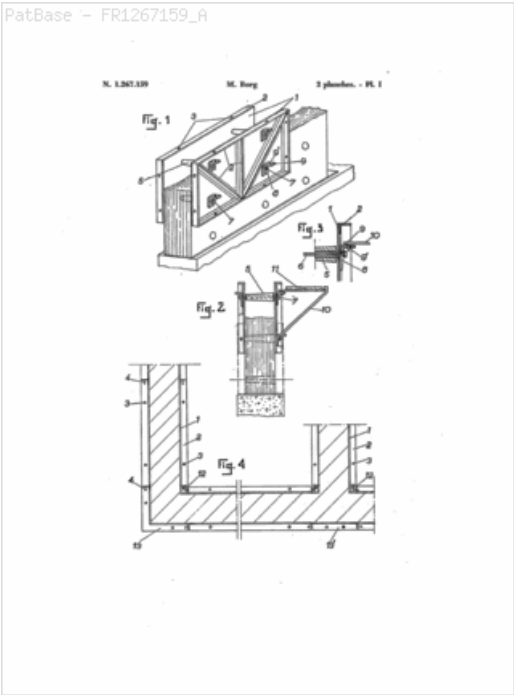
Search 4: 2 (Results 8)

Title: Procédé de construction de bâtiments et ouvrages en terre argileuse, limon, etc. et moyens pour sa réalisation Process for construction of buildings and works in clay, silt, etc.. and means for its realization (Machine translation)

Abstract: Source: FR1267159A (Claim 1) 1. Un procédé de construction de bâtiments et ouvrages en terre argileuse, limon, etc., consistant à établir à l'aide de banches ou éléments de coffrage métalliques standardisés et à assemblage rapide la forme de base du bâtiment à ériger, ces banches ou éléments de coffrage métalliques étant contrefichés à partir d'un point fixe intérieur de façon à maintenir sur toute la hauteur du bâtiment l'équerrage de la construction, -à couler et damer dans le moule ainsi constitué une première couche de terre argileuse malaxée à l'eau, à faire grimper ensuite par étapes le long des couches qui viennent d'être coulées l'ensemble des coffrages en vue d'y couler les couches de terre argileuse suivantes jusqu'à l'atteinte de la hauteur d'étage voulue.

Machine translation: (Claim 1) 1. A method of construction of buildings and works in clay, silt, etc., Of establishing a means of **formwork** or shuttering elements of standardized metal and quick assembly the basic shape of the building to erect, these wall forms or elements of **formwork** being metal struts from a fixed point inside to maintain the full height of the building is square construction, and grooming-a flow in the mold and is a first layer of clay kneaded water, then has to climb in stages along the layers just be cast all forms with a view to running the following layers of clay until reaching the desired floor height.

Classifications:
International (IPC 8-9): E04B2/84 E04G11/28 (Advanced/Invention); E04B2/84 E04G11/00 (Core/Invention)
International (IPC 1-7): E04G11/28
CPC: E04B2/84 E04G11/28
European: E04B2/84 E04G11/28



Family:

Publication number	Publication date	Application number	Application date
FR1267159 A	19610721	FR19590006693	19590530

Priority:

FR19590006693 19590530

Inventor(s): (std): BORG GEORG

Legal status (INPADOC)

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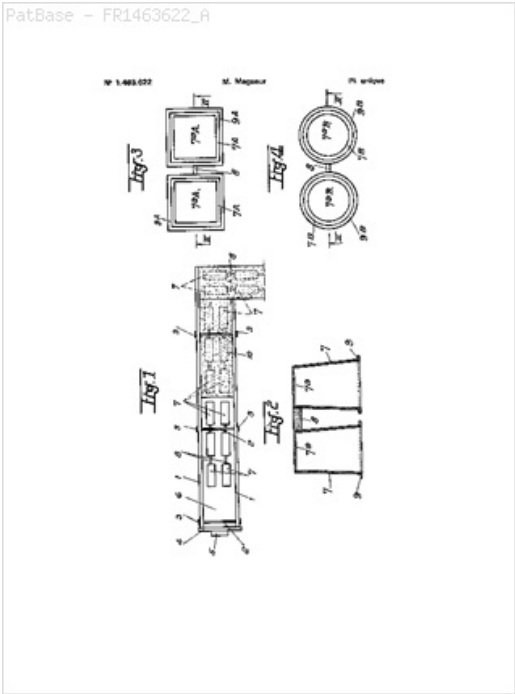
Patent	Date recorded	Event group	Code	Event	Details
FR1267159 A	19610721	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: PROCEDE POUR LA CONSTRUCTION DE MURS OU DE CLOISONS EN CIMENT OU MATERIAUX ANALOGUES METHOD FOR BUILDING WALLS OR CEMENT WALLS OR SIMILAR MATERIALS (Machine translation)

Abstract: Source: FR1463622A (Claim 1) beton 6, par leur face ouverte, une serie de noyaux creux 7 ayant un fond 7a et relies par de minces pattes de jonction 8.

Machine translation: (Claim 1) concrete 6, by their open face, a series of hollow cores 7 and 7a having a bottom connected by thin tabs junction 8.

Classifications:
International (IPC 8-9): E04B2/84 (Advanced/Invention);
E04B2/84 (Core/Invention)
CPC: E04B2/84
European: E04B2/84



Family:

Publication number	Publication date	Application number	Application date
FR1463622 A	19660603	FR19660045936	19660114

Priority:

FR19660045936 19660114

Inventor(s): (std): MAGUEUR RENE

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
FR1463622 A	19660603	LSGT	+	granted / extensions (spc, cpc, pte)	

Abstract: Source: FR1593065A (Claim 1) 1.) Bandes en matiere synthetique ou autres preferentiellement encollées s'appliquant contre le sol, murs et plafond,

Machine translation: (Claim 1) 1.) Strips of synthetic material or other preferentially SIZED pressing against the floor, walls and ceiling,

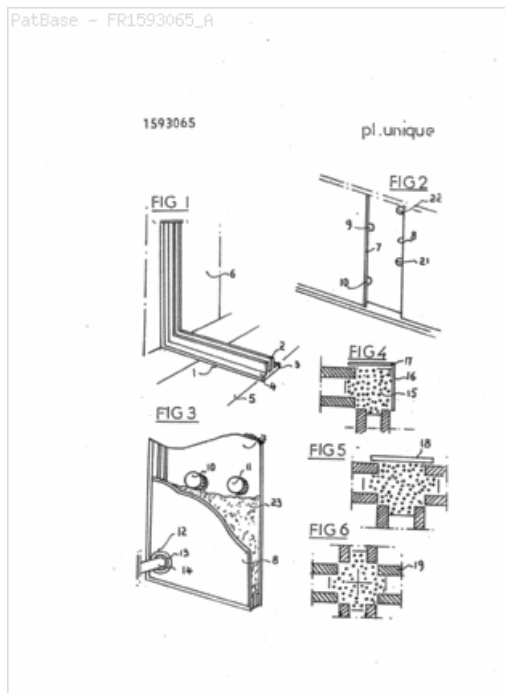
Classifications:

International (IPC 8-9): E04B2/86 (Advanced/Invention);
E04B2/86 (Core/Invention)

International (IPC 1-7): E04B2/86

CPC: E04B2/86

European: E04B2/86



Family:

Publication number	Publication date	Application number	Application date
FR1593065 A	19700525	FR19683022407	19681014

Priority:

FR19681322407 19681014 FR19683022407 19681014

Legal status (INPADOC)

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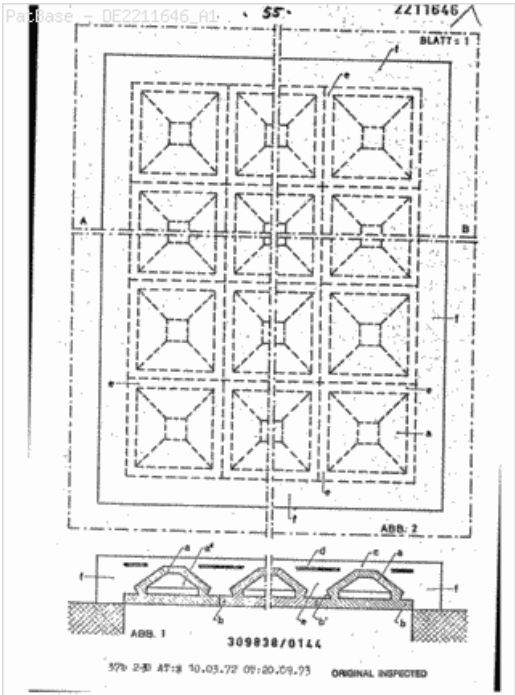
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FR1593065 A	19700116	LSAS	TP	TRANSMISSION OF PROPERTY	
FR1593065 A	19740104	LSLE	-ST	NOTIFICATION OF LAPSE	

Title: ISOLIERBAUELEMENT FUER DECKEN UND WAENDE AUS STAHLBETON-FERTIGTEILEN ISOLIERBAUELEMENT for ceilings and walls of reinforced concrete precast (Machine translation)

Abstract: Source: DE2211646A1 (Claim1) Patentansprueche:1 olierbauelement fuer Decken und Wandle aus Stahlbetonfertigteilen mit Konstruktionsteilen, die der Tragfaehigkeit und Waermespeicherung dienen, und isolierenden Teilen zur Schalldaemmung und Vermeidung vonTemperaturdurchgang, dadurch gekennzeichnet, dass die tragenden kn-struktionsteile aus statisch kreuzweise und diagonal gitterwerkartig armierten Laengs- und Querrippen (e) sowie einem aeusseren rundumlaufen den Stahlbetonrahmen (f), der die Rippen mit den sich zwischen ihnen ergebenden kassettenartigen Feldern umschliesst, bestehen, die zurOberflaeche hin mit einer armierten massiven-oberen Deckenbeton- (c) bzw.

Machine translation: (Claim1) CLAIMS: 1 olierbauelement for ceiling and wall of precast concrete elements with structural components that serve the carrying capacity and Waermespeicherung, and insulating parts for sound insulation and avoidance vonTemperaturdurchgang, characterized in that the supporting kn structural parts from static cross-wise and diagonal lattice-storied reinforced Longitudinal - and transverse ribs (e) and an outer circular orbit of the reinforced concrete frame (f) of the ribs with the enclosing between them resulting cassette-like fields, which zurOberflaeche made out with a reinforced solid-top cover concrete (c) or

Classifications:
International (IPC 8-9): E04B2/84 E04B5/21 (Advanced/Invention); E04B2/84 E04B5/17 (Core/Invention)
International (IPC 1-7): E04B1/76 E04C2/30
CPC: E04B2/84 E04B5/21
European: E04B2/84 E04B5/21



Family:

Publication number	Publication date	Application number	Application date
DE2211646 A1	19730920	DE19722211646	19720310

Priority:

DE19722211646 19720310

Probable Assignee:	BECKER HEINRICH
Assignee(s): (std):	BECKER HEINRICH
Assignee(s):	BECKER HEINRICH 8700 WUERZBURG
Inventor(s): (std):	BECKER HEINRICH
Inventor(s):	BECKER HEINRICH 8700 WUERZBURG

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
DE2211646 A1	19730920	LSPB	+	published / reissued	

Title: PRE-CAST CONCRETE WALL HAS DUCTS E.G. FOR VENTILATION, CABLES, WATER - EMBEDDED IN IT DURING THE MOULDING PROCESS

Abstract: Source: FR2291325A (Claim 1) 1. Procédé caractérisé par l'incorporation dans les murs coulés en place ou préfabriqués, des conduits d'extraction d'air nécessaires à la ventilation des logements, de leur bouche d'aération, des conduits d'évacuation des ordures ménagères et éventuellement des canalisations d'alimentations et d'évacuation des appareils sanitaires et les canalisations électriques. A pre-cast concrete wall is formed by securing pipes to reinforcing frames within a mould so that when the concrete is cast into the mould the pipes embedded in the concrete form e.g. electrical conduits, air ventilation ducts, water supply ducts, waste pipes etc. The walls are particularly useful for e.g. kitchens, lavatories, bathrooms etc. The ducts do not have to be formed once the wall is in situ, thereby reducing costs. Pref. the tubes are premoulded in the mould and are of polyvinyl chloride.

Classifications:

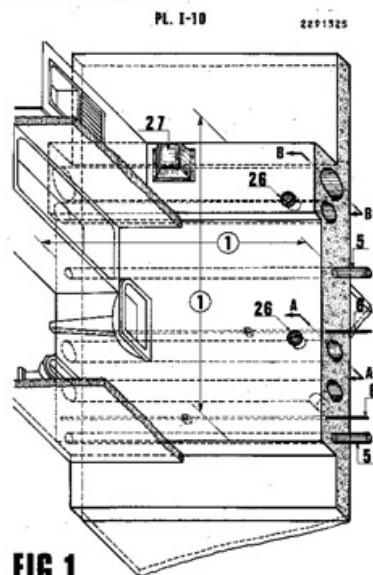
International (IPC 8-9): E04B2/84 E04C2/52 (Advanced/Invention);
E04B2/84 E04C2/52 (Core/Invention)

International (IPC 1-7): E04B2/52 E04C2/52

CPC: E04B2/84 E04C2/521

European: E04B2/84 E04C2/52A

PatBase - FR2291325_A1



Family:

Publication number	Publication date	Application number	Application date
FR2291325 A1	19760611	FR19740037649	19741115
FR2291325 B1	19770325	FR19740037649	19741115

Priority:

FR19740037649 19741115

Probable Assignee:

PARIS OUEST

Assignee(s): (std):

PARIS OUEST

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
FR2291325 A1	19760611	LSPB	+	published / reissued	
FR2291325 A1	19820917	LSLE	-ST	NOTIFICATION OF LAPSE	
FR2291325 B1	19770325	LSGT	+	granted / extensions (spc, cpc, pte)	

Title: DEVICE FOR ASSEMBLING PANELS WHICH IS INTENDED TO FORM A PERMANENT **FORMWORK**

Abstract: Device for assembling panels (24) which is intended to form a permanent **formwork**, comprising a set of panels (24) having undercut grooves (25) opening laterally onto an inner face of the panel (24) and longitudinally onto an upper and lower edge of the panel (24), and at least one panel spacer (5, 13) comprising on either side a sliding element which has a shape at least partly complementing that of a groove, this element being intended to be slid vertically in a groove via the upper edge of a panel (24). Each spacer (5, 13) comprises means for fastening to another adjacent spacer (5, 13) in the vertical direction so as to form a succession of non-deformable parallelograms. The assembly device additionally comprises a support fastened to the ground along the axis of the wall to be built, on which support is fastened a base spacer (5) so as to determine the relative orientation of the base spacer (5) with respect to the support. The sliding elements of the base spacer (5) are intended to be accommodated in a groove in the panels of the lower row of the assembly during the positioning of this lower row.

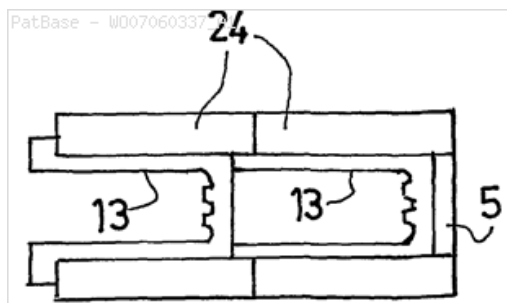
Classifications:

International (IPC 8-9): E04B2/86 (Advanced/Invention); E04B2/86 (Core/Invention)

International (IPC 1-7): E04B2/86

CPC: E04B2/86 E04B2/8641

European: E04B2/86 P04B2/86G1



Family:

Publication number	Publication date	Application number	Application date
AT431881 E	20090615	AT20060831176T	20061127
DE602006006924 D1	20090702	DE200660006924T	20061127
EP1951967 A1	20080806	EP20060831176	20061127
EP1951967 B1	20090520	EP20060831176	20061127
ES2326437 T3	20091009	ES20060831176T	20061127
FR2893964 A1	20070601	FR20050011945	20051125
FR2893964 B1	20080111	FR20050011945	20051125
IN02591CN2008 A	20090306	IN2008CN02591	20080526
MA29970 B1	20081103	MA20080030954	20080520
WO07060337 A1	20070531	WO2006FR02592	20061127

Priority:

FR20050011945 20051125 WO2006FR02592 20061127

Probable Assignee: OTT RENAUD

Assignee(s): (std): OTT RENAUD

Assignee(s): RENAUD OTT

Inventor(s): (std): OTT RENAUD

Inventor(s): RENAUD OTT

Agent(s): MAUREAU PHILIPPE; RENAUD OTT

Designated states: BE 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 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 MG MK ML MN MR 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

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AT431881 E	20090615	LSGT	+	granted / extensions (spc, cpc, pte)	
AT431881 E	20091115	LSLE	-RER	CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES	
DE602006006924 D1	20100610	LSGT	+8364	NO OPPOSITION DURING TERM OF OPPOSITION	
EP1951967 A1	20080806	LSPB	+	published / reissued	
EP1951967 A1	20080806	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20080506
EP1951967 A1	20090520	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D TEXT : NOT ENGLISH
EP1951967 A1	20090529	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP

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EP1951967 A1	20140228	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : BE PAYMENT DATE : 20131128 YEAR OF FEE PAYMENT : 8

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EP1951967 A1	20140822	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : ST EFFECTIVE DATE : 20140731
EP1951967 A1	20141003	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : RN EFFECTIVE DATE : 20140808
EP1951967 A1	20141017	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : D3 EFFECTIVE DATE : 20140912
EP1951967 A1	20141128	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GB NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20131127
EP1951967 A1	20141128	LSRE	+PGRI	POSTGRANT: PATENT REINSTATED IN CONTRACTING STATE	COUNTRY OF REF DOCUMENT : FR REINSTATED DATE : 20140912
EP1951967 A1	20150630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20141130
EP1951967 A1	20150828	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : ST EFFECTIVE DATE : 20150731
EP1951967 A1	20151120	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : RN EFFECTIVE DATE : 20151019
EP1951967 A1	20151124	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 10
EP1951967 A1	20151130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FR NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20141201
EP1951967 A1	20151230	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : ES REF LEGAL EVENT CODE : FD2A EFFECTIVE DATE : 20151230
EP1951967 A1	20151231	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATIONOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20141127
EP1951967 A1	20160108	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : FC EFFECTIVE DATE : 20151209
EP1951967 A1	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL	COUNTRY OF REF DOCUMENT

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EP1951967 A1	20160229	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : FR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON- PAYMENT OF DUE FEES LAPSED DATE : 20141201
EP1951967 A1	20160229	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20151124 YEAR OF FEE PAYMENT : 10
EP1951967 A1	20160229	LSRE	+PGRI	POSTGRANT: PATENT REINSTATED IN CONTRACTING STATE	COUNTRY OF REF DOCUMENT : FR REINSTATED DATE : 20151215
EP1951967 A1	20161123	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 11
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EP1951967 B1	20090520	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2326437 T3	20091009	LSGT	+	granted / extensions (spc, cpc, pte)	
FR2893964 A1	20070601	LSPB	+	published / reissued	
FR2893964 A1	20110819	LSLE	-ST	NOTIFICATION OF LAPSE	EFFECTIVE DATE : 20110801
FR2893964 B1	20080111	LSGT	+	granted / extensions (spc, cpc, pte)	
IN02591CN2008 A	20090306	LSPB	+	published / reissued	
MA29970 B1	20081103	LSGT	+	granted / extensions (spc, cpc, pte)	
WO07060337 A1	20070531	LSPB	+	published / reissued	
WO07060337 A1	20080506	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2006831176 COUNTRY OF REF DOCUMENT : EP
WO07060337 A1	20080527	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO07060337 A1	20080806	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2006831176 COUNTRY OF REF DOCUMENT : EP

Title: PERMANENT PLASTIC **FORMWORK** SYSTEM

Abstract: Source: US2010154321A The present disclosure relates to a permanent plastic **formwork** system formed by two parallel surfaces, namely an outer surface and an inner surface, comprising a plurality of flat or longitudinally curved, hollow plastic slats obtained by means of extrusion, provided internally with a rebar mesh providing them with rigidity and joined longitudinally by means of tongued-and-grooved ends with separators existing between the two surfaces. The separators are provided with a threaded area and an inclined appendage for securing the rebar mesh located between the surfaces. The slats are secured to the ground using U-shaped parts containing a threaded rod that can be used to clamp and fix the same. In addition, in closed structures, reinforced internal elements can be incorporated diametrically, such as metal bars with flat surfaces at their ends enabling the same to be secured to the above-mentioned inner surface.

Classifications:

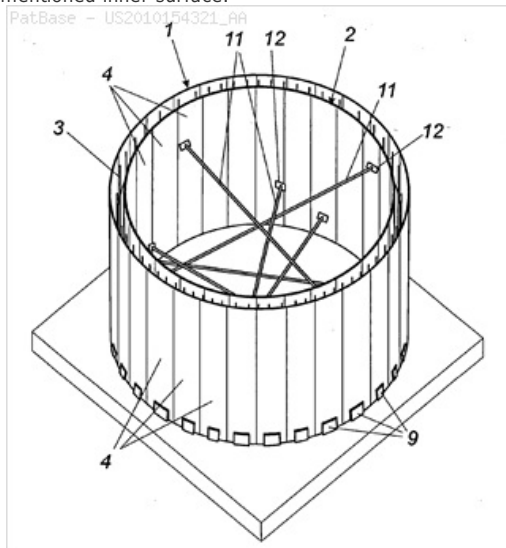
International (IPC 8-9): E04B1/16 E04B1/41 E04B2/86 E04B7/10 E04C5/16 E04G11/06 E04G9/05 (Advanced/Invention); E04B1/16 E04B1/41 E04B2/86 E04B7/10 E04C5/16 E04G11/00 E04G9/02 (Core/Invention)

International (IPC 1-7): E04B2/86 E04G9/05

CPC: E04C3/34 E04B1/6116 E04B1/6125 E04B1/6129 E04B1/6179 E04B2/8647 E04C5/0618 E04B2/86 E04G9/05 E04G11/062

European: E04C3/34 E04C5/06A3 P04B1/61D2 P04B1/61D3B P04B1/61D3B1 P04B1/61D3E P04B2/86H

US: 52/340 52/677 52/699 52/761 52/82



Family:

Publication number	Publication date	Application number	Application date
BRPI0721758 A2	20130402	BR2007PI21758	20070713
EP2169133 A2	20100331	EP20070788668	20070713
ES2336516 AA	20100413	ES20070001635	20070613
ES2336516 BA	20110311	ES20070001635	20070613
IN04309KN2009 A	20100409	IN2009KN04309	20091214
MX2009013537 A1	20100315	MX20090013537	20070713
US2010154321 AA	20100624	US20070664500	20070713
WO09024623 A2	20090226	WO2007ES00422	20070713
WO09024623 A3	20090528	WO2007ES00422	20070713

Priority:

ES20070001635 20070613 WO2007ES00422 20070713

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Assignee(s): ALPI SISTEMAS S L ; ALPI SISTEMAS SL

Inventor(s): (std): JAVIERRE LARDIES CARLOS ; LARDIES CARLOS JAVIERRE

Inventor(s): CARLOS JAVIERRE LARDIES

Agent(s): CARPINTERO LOPEZ FRANCISCO; OSTROLENK FABER GERB AND SOFFEN

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 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

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
BRPI0721758 A2	20130402	LSPB	+	published / reissued	
BRPI0721758 A2	20140506	LSFE	-B08F	APPLICATION FEES: DISMISSAL - ARTICLE 86 OF INDUSTRIAL PROPERTY LAW	DESCRIPTION : REFERENTE A 6A ANUIDADE.
BRPI0721758 A2	20140902	LSLE	-B08K	LAPSE AS NO EVIDENCE OF PAYMENT OF THE ANNUAL FEE HAS BEEN FURNISHED TO INPI (ACC. ART. 87)	DESCRIPTION : REFERENTE AO DESPACHO 8.6 PUBLICADO NA RPI 2261 DE 06/05/2014.
EP2169133 A2	20100331	LSPB	+	published / reissued	
EP2169133 A2	20100331	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20091210

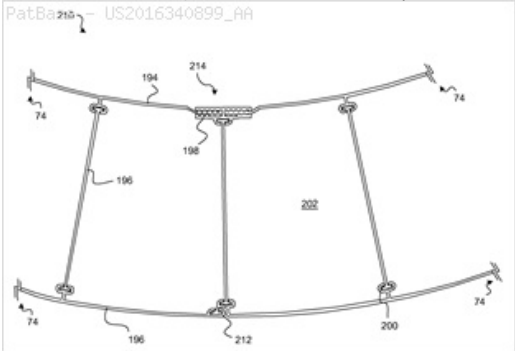
EP2169133 A2	20130904	LSDW	-18D	DEEMED TO BE WITHDRAWN	EFFECTIVE DATE : 20130201
ES2336516 AA	20100413	LSPB	+	published / reissued	
ES2336516 AA	20091113	LSAS	+PC2A	TRANSFER OF PATENT	
ES2336516 AA	20100413	LSES	+EC2A	SEARCH REPORT PUBLISHED	DATE OF REF DOCUMENT : 20100413 KIND CODE OF REF DOCUMENT : A1
ES2336516 AA	20110311	LSGT	+FG2A	DEFINITIVE PROTECTION	REF DOCUMENT NUMBER : 2336516 COUNTRY OF REF DOCUMENT : ES KIND CODE OF REF DOCUMENT : B1 EFFECTIVE DATE : 20110301
ES2336516 BA	20110311	LSGT	+	granted / extensions (spc, cpc, pte)	
IN04309KN2009 A	20100409	LSPB	+	published / reissued	
MX2009013537 A1	20100315	LSPB	+	published / reissued	
US2010154321 AA	20100624	LSPB	+	published / reissued	
US2010154321 AA	20100218	LSAS	AS	ASSIGNMENT	OWNER NAME : ALPI SISTEMAS, S.L.,SPAIN DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:JAVIER RE LARDIES, CARLOS; REEL/FRAME:023956/0304 EFFECTIVE DATE : 20100201
US2010154321 AA	20100218	LSAS	AS	ASSIGNMENT	OWNER NAME : ALPI SISTEMAS, S.L.,SPAIN DESCRIPTION : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:JAVIER RE LARDIES, CARLOS; REEL/FRAME:23956/304 EFFECTIVE DATE : 20100201
US2010154321 AA	20120115	LSWD	-ABD3	Abandoned -- Failure to Respond to an Office Action	
WO09024623 A2	20090226	LSPB	+	published / reissued	
WO09024623 A3	20091215	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO09024623 A3	20100218	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 12664500 COUNTRY OF REF DOCUMENT : US
WO09024623 A3	20130402	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : PI0721758 COUNTRY OF REF DOCUMENT : BR KIND CODE OF REF DOCUMENT : A2 EFFECTIVE DATE : 20091214

Title: ADJUSTABLY INTERCONNECTABLE FORMWORK

Abstract: Source: US2016340899A An adjustable connector system for stay-in place formwork has a male adjustable connector end that can be inserted into a corresponding female adjustable connector end at variable positions. Using adjustable connector ends in assembling a formwork system increases accuracy by facilitating on-site adjustability of the length and/or diameter measurements of the system. The stay-in-place formwork can be used to create building surfaces, including ceiling panels, siding and walls, and can be used for forming concrete structures, such as walls and sumps.

Classifications:

International (IPC 8-9): E04B2/84 E04B2/86 E04G17/00 (Advanced/Invention)
CPC: E04B2/86 E04B2/8629 E04B2/8641 E04B2/8652
US: 52/426



Family:

Publication number	Publication date	Application number	Application date
CA2930366 AA	20161121	CA20162930366	20160518
US2016340899 AA	20161124	US20150719214	20150521

Priority:

US20150719214 20150521

Probable Assignee: PICCONE FRANCESCO
Assignee(s): (std): PICCONE FRANCESCO
Inventor(s): (std): PICCONE FRANCESCO
Agent(s): HOPKINSON MARK A

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
CA2930366 AA	20161121	LSPB	+	published / reissued	
US2016340899 AA	20161124	LSPB	+	published / reissued	