

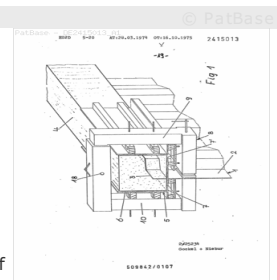
1) Family number: 2113245 (DE2415013A1)

HALTEVORRICHTUNG FÜR DIE SCHALUNG EINES SPUNDWANDHOLMES RETAINER FOR SHUTTERING OF SHEET PILING BEAM - HAS TWO U-SHAPED CLAMPS FORMING SHUTTERING WINDOW AND SUPPORT ELEMENTS

Abstract: Source: DE2415013A1 Patentansprüche: P Haltevorrichtung fuer die Schalung eines laengs der freien Oberkante einer aus Spundbohlenprofilen zusammengesetzten Spundwand anzugliessenden Betonholmes, gekennzeichnet durch zwei etwa U-foermige, unter Bildung eines im wesentlichen quer zu der vertikalen Mittelebene der Spundwand (1) liegenden Schalfensters (D2) mit ihren Schenkeln (11, 12 bzw 15, 14) einander zugewendete Klammern (9 bzw. The retainer is for the shuttering of a concrete beam, which is to be cast along the free edge of a sheet piling wall. It consists of two U-shaped clamps, the flanks of which face each other, and form a shuttering window, positioned at right angles to the vertical central plane of the sheet piling. One flank of each clamp projects above the top edge of the sheet piling, and are connected. The remaining flanks are fastened via friction, to a sheet piling profile. support elements for the shuttering to determine the cross section of the concrete beam, may be displaced within the shuttering window, parallel, and at right angles to the clamp flanks. The clamps are formed as hollow boxes, and their upper flanks may be inserted into, and locked with each other.

Probable Assignee: GOCKEL AND NIEBUR BAU KG

Earliest Publication Date: 19751016



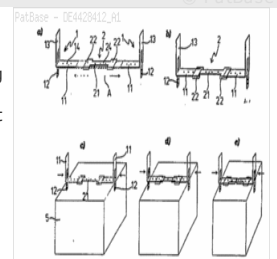
2) Family number: 11772270 (DE4428412A1)

BRACKET WITH HOLDERS FOR SHUTTERING PANELS

Abstract: Source: DE4428412A1 The bracket consists of several, mutually displaceable parts (1,2) in interengaging configuration. Each part contains a clamping protrusion (12), at least one prestressed in the direction of the other one. Pref. at least one bracket part is T-shaped in side view, with the vertical shank (11) of the T is intended to abut horizontally a wall, or structural section to be formed in the shuttering. One transverse arm (12) of the T points downwards for gripping under the wall, etc..

Probable Assignee: BECK REINHOLD

Earliest Publication Date: 19960215



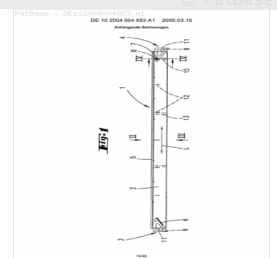
3) Family number: 31730415 (DE102004004883A1)

COVERING PANEL FOR A SYSTEM COVERING SHELL COMPRISES SUPPORT DEVICES HELD IN A POSITION-ADJUSTING MANNER ON A FRAME SO THAT THE OUTER LONGITUDINAL DISTANCE CAN BE VARIED BETWEEN THE SUPPORT DEVICES

Abstract: Covering panel (1) comprises support devices (3, 4) held in a position-adjusting manner on a frame (2) so that the outer longitudinal distance can be varied between the support devices. Independent claims are also included for the following: (1) System covering shell comprising vertical supports, transverse supports and the covering panel; and (2) Strip for the system covering shell having a support layer made from polypropylene reinforced with glass fibers.

Probable Assignee: ISCHEBECK FRIEDRICH GMBH

Earliest Publication Date: 20050310



4) Family number: 22617528 (FR1488413A)

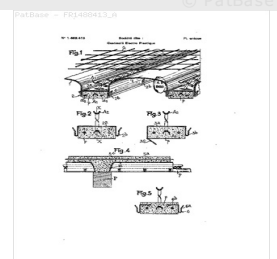
DISPOSITIF DE COFFRAGE, NOTAMMENT POUR PLANCHERS DEVICE FORM, INCLUDING FLOOR (MACHINE TRANSLATION)

Abstract: Source: FR1488413A (Claim 1) RESUME L'invention a principalement pour objets: I.

Machine translation: (Claim 1) SUMMARY The invention mainly objects: I.

Probable Assignee: GUSTINELLI ELECTRO PLASTIQUE

Earliest Publication Date: 19670713



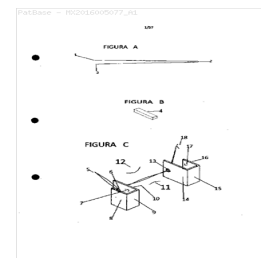
5) Family number: 63196543 (MX2016005077A)

SET OF ACCESSORIES WHICH, WHEN COMBINED AND ASSEMBLED, FORM MOULDS FOR RECEIVING CONCRETE OR THE LIKE, WHICH ARE USED TO CONSTRUCT CUBES SUCH AS SLABS, PILLARS, ENCLOSURES, COLUMNS, TRUSSES, LININGS AND FLAGSTONES AND/OR ROOFS, IN CIVIL ENGINEERING WORKS.

Abstract: The invention facilitates construction using a modular polymer-based arch centre, generating considerable savings in all areas. The invention relates to multi-position and multi-functional parts forming a supporting element where dismountable walls are joined, as well as upper separators, a tensioning and counter-tensioning element, and a fastening element which attaches most of the parts together or the largest part of the invention is used. This process eliminates down time, provides clean works, does not waste wood and, above all, reduces the amount of time required to complete the work.

Probable Assignee: FLORES JOSE CHAVEZ

Earliest Publication Date: 20160505



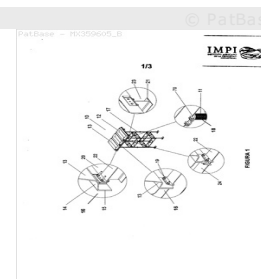
6) Family number: 61052629 (MX359605B)

SYSTEM FOR ASSEMBLING FORMWORK STRUCTURES BY MEANS OF SLIDING PLATES.

Abstract: Described is a system for fixing formwork structures for performing casting in the formation of roof and floor structures, which includes sliding plates (30, 40), the plates being fixed to a horizontal load beam (20) and being intended to fasten a plurality of coffer (12), forming therefore the formwork structure, also presenting a structure for supporting coffer (17), which has props (11) having in the upper portion thereof clips for joining beams-props (60) for assembling the whole fixing system of the structure.

Probable Assignee: JOSE PABLO CORTINA ORTEGA

Earliest Publication Date: 20150805



7) Family number: 42849663 (ES2310956A)

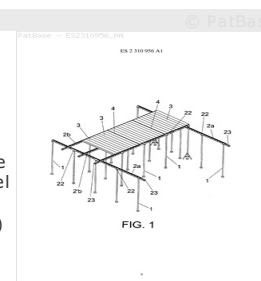
SISTEMA DE MONTAJE Y DESMONTAJE PARA ENCOFRADOS INSTALLATION AND REMOVAL SYSTEM FOR ENCOFRADOS (MACHINE TRANSLATION)

Abstract: Source: ES2310956A Sistema de montaje y desmontaje para encofrados. El sistema dispone de un mismo elemento para configurar las sopandas (2a-2b) y de unas estructuras determinadas para los tableros (3) y para las sopandas (2a-2b) con el fin de realizar un perfecto ajuste entre los mismos, ademas de la incorporacion de separadores (4) entre tableros (3), que solamente con la colaboracion de los puntales (1) van a soportar el peso del forjado despues de desmontar en un corto tiempo las sopandas (2a-2b), los tableros (3) y el resto de los puntales (1) que no actuan bajo los separadores (4), todo ello con la colaboracion de unos medios de desencofrado (8) y (9) para soportar a los elementos que se van retirando.

Machine translation: System Formwork assembly and disassembly. The system has a single element to configure the springs (2a-2b) and of specific structures for the boards (3) and the springs (2a-2b) in order to make a perfect fit therebetween, besides incorporation of spacers (4) between boards (3), only with the collaboration of the props (1) will support the weight of the floor after a short time removed the springs (2a-2b), boards (3) and the rest of the struts (1) which do not act on the spacers (4), all with the collaboration of demoulding means (8) and (9) for supporting the elements to be withdrawn.

Probable Assignee: CONSTRUCTORA ESHOR S L

Earliest Publication Date: 20070608



8) Family number: 60823710 (AU2016200499A)

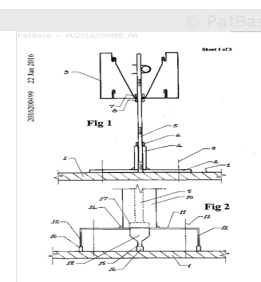
SUPPORTING CHAIRS FOR HOB MOULD AND OTHER BUILDING ELEMENTS

Abstract: Source: AU2016200499A A chair to temporarily support from formwork elements to be embedded in reinforced concrete structures, said chair comprising a separate body part, a threaded bore passing centrally and vertically through said body part, said body part being supported above said formwork on three or more splayed, equally-spaced legs, a column supporting said elements in the form of a stiff, threaded rod screwably engaged with said threaded bore, said legs being fixable to said formwork and the height of said supported elements above said 10 formwork being adjustable by screwably displacing said column in an appropriate sense in said threaded bore.

Sheet 2 of 3 Fig 3a Fig 3b Fig 3c

Probable Assignee: PANTANO INVEST PTY LTD

Earliest Publication Date: 20151119



9) Family number: 60271835 (WO15130154A1)

SET OF ACCESSORIES WHICH, WHEN COMBINED AND ASSEMBLED, FORM MOULDS FOR RECEIVING CONCRETE OR THE LIKE, WHICH ARE USED TO CONSTRUCT CUBES SUCH AS SLABS, PILLARS, ENCLOSURES, COLUMNS, TRUSSES, LININGS AND FLAGSTONES AND/OR ROOFS, IN CIVIL ENGINEERING WORKS

Abstract: The invention facilitates construction using a modular polymer-based arch centre, generating considerable savings in all areas. The invention relates to multi-position and multi-functional parts forming a supporting element where dismountable walls are joined, as well as upper separators, a tensioning and counter-tensioning element, and a fastening element which attaches most of the parts together or the largest part of the invention is used. This process eliminates down time, provides clean works, does not waste wood and, above all, reduces the amount of time required to complete the work.

Probable Assignee: CHAVEZ FLORES JOSE

Earliest Publication Date: 20150903

