

Title (en)

FORMWORK SYSTEMS FOR FORMING CORNERS AND T INTERSECTIONS USING FORMWORK ELEMENTS COMPRISING CENTRALLY ALIGNED BLOCK OPENINGS

Title (de)

RAHMENSCHALUNGSSYSTEME FÜR DIE AUSBILDUNG VON ECKEN UND T-KREUZUNGEN UNTER VERWENDUNG VON RAHMENSCHALELEMENTEN MIT MITTIG AUFGEREIHTEN ANKERLÖCHERN

Title (fr)

SYSTÈMES DE CADRE DE COFFRAGE POUR LA FORMATION DE COINS ET DE CROISEMENTS EN T À L'AIDE D'ÉLÉMENTS DE CADRE DE COFFRAGE AU MOYEN D'ORIFICES D'ANCRAGE D'ALIGNEMENT CENTRAL

Publication

EP 2118402 A1 20091118 (DE)

Application

EP 08706855 A 20080202

Priority

- DE 2008000190 W 20080202
- DE 102007006907 A 20070213

Abstract (en)

[origin: CA2677830A1] The invention relates to a formwork corner system comprising a) a formwork inner corner element (1) having two interconnected inner limbs (5, 6) at an angle to each other, b) a formwork outer corner element (2) having two rigidly interconnected outer limbs (25, 26) at an angle to each other, c) two rectangular formwork elements (3, 4) respectively provided with at least one block hole (13, 14, 15, 16), all block holes (13, 14, 15, 16) of a formwork element (3, 4) being arranged in a common plane (A) which extends centrally between two parallel lateral outer edges (17, 18, 19, 20) of the rectangular formwork element (3, 4) and perpendicularly to the formwork plane (SE). The position of each block hole (8, 9, 10, 11) of each inner limb (5, 6) in relation to three lateral outer edges (21, 12, 22) of the inner limb (5, 6) corresponds to the position of a block hole (13, 14, 15, 16) of a formwork element (3, 4) in relation to three lateral outer edges (23, 17, 24, 20) of the formwork element (3, 4), and vice versa. The inventive corner system enables a panel formwork to be produced at a low cost.

IPC 8 full level

E04G 17/00 (2006.01)

CPC (source: EP US)

E04G 11/087 (2013.01 - EP US); **E04G 17/00** (2013.01 - EP US); **E04G 17/001** (2013.01 - EP US)

Citation (search report)

See references of WO 2008098549A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 102007006907 A1 20080821; DE 102007006907 B4 20081127; AT E474111 T1 20100715; AU 2008214969 A1 20080821;
AU 2008214969 B2 20101007; CA 2677830 A1 20080821; CA 2677830 C 20120221; DE 502008000946 D1 20100826;
DK 2118402 T3 20100927; EP 2118402 A1 20091118; EP 2118402 B1 20100714; ES 2348799 T3 20101214; JP 2010518280 A 20100527;
JP 2013144926 A 20130725; JP 5538586 B2 20140702; PL 2118402 T3 20110228; US 2010276568 A1 20101104;
US 2013119229 A1 20130516; US 8360389 B2 20130129; US 9470005 B2 20161018; WO 2008098549 A1 20080821

DOCDB simple family (application)

DE 102007006907 A 20070213; AT 08706855 T 20080202; AU 2008214969 A 20080202; CA 2677830 A 20080202;
DE 2008000190 W 20080202; DE 502008000946 T 20080202; DK 08706855 T 20080202; EP 08706855 A 20080202; ES 08706855 T 20080202;
JP 2009548570 A 20080202; JP 2013058745 A 20130321; PL 08706855 T 20080202; US 201213723218 A 20121221; US 44951108 A 20080202