

Title (en)
Improved casing system for building or civil engineering works

Title (de)
Perfektioniertes Schalungssystem für Hoch- oder Tiefbauten

Title (fr)
Système de coffrage perfectionné pour bâtiment ou travaux publics

Publication
EP 1818479 B1 20111214 (FR)

Application
EP 07101995 A 20070208

Priority
FR 0601240 A 20060213

Abstract (en)
[origin: EP1818479A1] The system consists of a series of panels (1) of standard dimensions (e.g. 2520 mm high by 2400 mm wide) that are joined together edge to edge or face to face by pre-assembled matching nut and bolt assemblies (12). The nuts (40) are located along one edge of a panel, and the bolts (50) along the opposite edge, allowing a number of panels to be joined together to achieve a required length and supported by frames or struts. The upper edge of each panel has fittings (11) for lifting hooks, and the lower edge has levelling supports (13).

IPC 8 full level
E04G 17/04 (2006.01)

CPC (source: EP)
E04G 17/042 (2013.01); **E04G 17/12** (2013.01); **E04G 19/003** (2013.01); **E04G 2011/067** (2013.01)

Cited by
FR3004483A1; FR2969195A1; CN102086699A; FR3032953A1; US2023095847A1; US12000145B2; EP4155482A1; US2023092718A1; US11976478B2; EP4155481A1; US2023092689A1; US12084875B2; US10975585B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1818479 A1 20070815; EP 1818479 B1 20111214; AT E537316 T1 20111215; FR 2897376 A1 20070817; FR 2897376 B1 20080516; PL 1818479 T3 20120731; SI 1818479 T1 20120430

DOCDB simple family (application)
EP 07101995 A 20070208; AT 07101995 T 20070208; FR 0601240 A 20060213; PL 07101995 T 20070208; SI 200730874 T 20070208