

Title (en)

Reusable modular monobloc formwork for making square or rectangular columns

Title (de)

Wiederverwendbare modulare einteilige Schalung zum Erzeugen von viereckigen oder rechteckigen Säulen

Title (fr)

Coffrage modulaire monobloc réutilisable pour fabriquer des colonnes carrées ou rectangulaires

Publication

EP 1672143 A3 20080528 (EN)

Application

EP 05425753 A 20051024

Priority

IT PD20040316 A 20041217

Abstract (en)

[origin: EP1672143A2] The invention is a new reusable modular formwork for casting rectangular columns, consisting of a plastic panel (M) with various stiffening ribs on the outside (Me), the sides of which are at a 45° angle to enable their juxtaposition up against similar modular formworks of the same height but different widths. There are holes (Mf) in the ribbing around the perimeter of the element for the insertion of means (C) for connecting and locking adjacent formworks. Four modular formworks can be juxtaposed to create a rectangular self-supporting formwork assembly; several formworks can be stacked and locked together to obtain a completed self-supporting assembly of the required height.

IPC 8 full level

E04G 13/02 (2006.01); **E04G 9/05** (2006.01)

CPC (source: EP)

E04G 9/05 (2013.01); **E04G 13/02** (2013.01); **E04G 2009/028** (2013.01)

Citation (search report)

- [Y] US 3260493 A 19660712 - BECKHAM GEORGE S
- [XY] EP 1447496 A2 20040818 - GEOPLAST S R L [IT]

Cited by

FR3135291A1

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)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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