

Title (en)

Reusable modular formwork for making columns

Title (de)

Wiederverwendbare modulare Schalung zur Erzeugung von Säulen

Title (fr)

Coffrage modulaire réutilisable pour exécuter des colonnes

Publication

EP 1447496 B1 20170426 (EN)

Application

EP 04002408 A 20040204

Priority

- IT PD20030026 A 20030213
- IT PD20030235 A 20031007
- IT PD20030258 A 20031024
- IT PD20030259 A 20031024

Abstract (en)

[origin: EP1447496A2] Reusable modular formwork for making columns and comprising a linear element (M), shaped as part of the perimeter of a column, made of plastic material and comprising at least one internal wall, smooth as the bottom of the formwork, not flat on the outside, with edge ribs (Mo) and intermediate ribs (Mn), and wherein the edges of the walls present coupling surfaces (Me) with corresponding modular formworks (M), so as to make up a section or closed portion of formwork. <??>The closing key (C) for said modular formworks (M) comprises a cylindrical body (C1) with at one end a handgrip (C2) perpendicular to said body (C1) and at the opposite end two or more radial ridges (C3), and wherein the diameter of said cylindrical body (C1) is equal to the diameter of the holes (Mf) in the edge ribs (Mo) of the modular formwork (M) and its length is greater than the thickness of two edge ribs (Mo), and wherein said radial ridges (C3) have preferably the form of a ring-shaped segment such as to pass through the grooves (Mf1) of the holes (Mf) in the edge ribs (Mo) of the modular formwork (M). <IMAGE>

IPC 8 full level

E04G 13/02 (2006.01); **E04G 17/00** (2006.01)

CPC (source: EP)

E04G 13/02 (2013.01); **E04G 13/021** (2013.01); **E04G 13/023** (2013.01); **E04G 17/001** (2013.01); **E04G 2009/028** (2013.01)

Cited by

CN110259115A; KR200446475Y1; US11408187B2; BE1022928B1; EP1672143A3; CN108756226A; CN111794499A; CN108756238A; US11959288B2; CN111411776A; US2022372775A1

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