

Title (en)

A GRIPPING AND LIFTING DEVICE OF SLABS

Title (de)

VORRICHTUNG ZUM GREIFEN UND HEBEN VON PLATTEN

Title (fr)

DISPOSITIF DE PRÉHENSION ET DE LEVAGE DE DALLES

Publication

**EP 3029215 B1 20170927 (EN)**

Application

**EP 15194953 A 20151117**

Priority

IT RE20140100 A 20141202

Abstract (en)

[origin: EP3029215A1] A gripping and lifting device (30) of slabs (20) comprises a support cross member (31) able to support at least a gripping organ (32) of a slab (20), in which the gripping organ (32) of the slab (20) comprises at least a bearing body (321) inferiorly hung on the support cross member (31) and provided with a support shelf (322) defining a rest plane for a lower edge (23) of the slab (20), and a gripping body (323) provided with a gripping hook (324) of an upper edge (24) of the slab (20) and slidably associated to the bearing body (321) from a neared position thereto to a distanced position therefrom, in opposition to pushing means (327).

IPC 8 full level

**B66C 1/42** (2006.01); **E04F 21/18** (2006.01)

CPC (source: EP)

**B66C 1/42** (2013.01); **E04F 21/18** (2013.01); **E04F 21/185** (2013.01)

Cited by

CN112031361A; CN107473078A; CN115992623A; CN115807551A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 3029215 A1 20160608; EP 3029215 B1 20170927**; ES 2652296 T3 20180201; HR P20171904 T1 20180126; PL 3029215 T3 20180330; PT 3029215 T 20180103

DOCDB simple family (application)

**EP 15194953 A 20151117**; ES 15194953 T 20151117; HR P20171904 T 20171207; PL 15194953 T 20151117; PT 15194953 T 20151117