

Title (en)

CLAMPING ELEMENT; FLOORS OR WALLS FORMED BY SUCH CLAMPING ELEMENTS, BOARDS AND BEAMS

Title (de)

KLEMMTEIL; AUS SOLCHEN KLEMMTEILEN, PLATTEN UND BALKEN ZUSAMMENGEBAUTE FUSSBÖDEN ODER WÄNDE

Title (fr)

ÉLÉMENT DE SERRAGE; PLANCHERS OU MURS ASSEMBLÉS PAR TELLES ÉLÉMENTS, DES PLANCHES ET DES POUTRES

Publication

EP 3143218 B1 20220608 (EN)

Application

EP 15733933 A 20150512

Priority

- NL 2012799 A 20140512
- NL 2015050334 W 20150512

Abstract (en)

[origin: WO2015174835A1] A clamping element comprises a plate-like part which is rectangular with a plate width and a plate length, and on each of the head sides in the plate longitudinal direction is provided with a protrusion from a first side of the plate-like part perpendicular to the plate-like element, and is provided with a central opening for receiving a screw. A protrusion lies in the centre of one of the respective head sides and has a width which is smaller than the plate width. Here, the plate-like part is provided with an edge element which extends on the first side between the protrusions and has substantially the same width as the protrusion, wherein the central opening extends through the edge element, and the width of the edge element is at least equal to the dimension of the central opening in the width direction.

IPC 8 full level

E04B 5/12 (2006.01); **E04B 5/10** (2006.01); **E04F 15/02** (2006.01); **E04F 15/024** (2006.01)

CPC (source: EP)

E04B 5/10 (2013.01); **E04F 15/02183** (2013.01); **E04F 15/02452** (2013.01); **E04F 2015/02094** (2013.01); **E04F 2201/0523** (2013.01)

Citation (examination)

- DE 202007002282 U1 20080619 - MOELLER GMBH & CO KG [DE]
- WO 2015159136 A1 20151022 - CONTROL Y DESARROLLO EMPRESARIAL S L [ES]
- EP 1600579 A1 20051130 - CERLAND S A S [FR]
- WO 2010071930 A1 20100701 - CAMPBELL-LLOYD PETER CHARLES [AU]
- US 2004045244 A1 20040311 - HAFNER ROBERT [US]

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)

WO 2015174835 A1 20151119; EP 3143218 A1 20170322; EP 3143218 B1 20220608; NL 2012799 B1 20160224

DOCDB simple family (application)

NL 2015050334 W 20150512; EP 15733933 A 20150512; NL 2012799 A 20140512