

Title (en)

Joint structure for plates made out of mouldable material

Title (de)

Verbindungsanordnung für Platten aus formbarem Material

Title (fr)

Joint de structure pour dalles en matériau moulable

Publication

EP 1598478 A1 20051123 (FR)

Application

EP 04447125 A 20040518

Priority

EP 04447125 A 20040518

Abstract (en)

The structure has a two sections (2, 3) made of a metal e.g. steel, and integrated with one of edges of two adjacent slabs (5, 6), respectively. The section (2) has a male part (2A), and the section (3) has female parts (3A) for receiving the male part (2A) and a male part of an intermediate unit, respectively. A deformable and compressible solid body (10) is placed between a side of the male parts and a side of the parts (3A). An independent claim is also included for a flooring having slabs connected by a joint structure.

Abstract (fr)

Joint de structure pour dalles en matériau moulable, ledit joint comprenant au moins deux profils (2,3), chacun d'eux étant solidaire d'un des bords de deux dalles adjacentes (5,6), lesdits profils (2,3) comportant une partie mâle (2A) et au moins une partie femelle (3A), caractérisé en ce qu'il comporte au moins un corps solide déformable et compressible (10) situé entre la partie mâle (2A,13) et la partie femelle (3A). <IMAGE>

IPC 1-7

E01C 11/12

IPC 8 full level

E01C 11/12 (2006.01)

CPC (source: EP)

E01C 11/126 (2013.01)

Citation (search report)

- [X] US 2130859 A 19380920 - ROBERTSON ROBERT R
- [XY] US 1806275 A 19310519 - ROBERT ADLER
- [Y] US 3276334 A 19661004 - RHODES CECIL E
- [YDA] EP 0953682 A1 19991103 - EUROSTEEL SA [BE]
- [A] US 4657430 A 19870414 - MARIONNEAUX JOHN L [US]

Cited by

GB2610480A; GB2610480B

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1598478 A1 20051123; AT E362016 T1 20070615; DE 602005001081 D1 20070621; DE 602005001081 T2 20080110

DOCDB simple family (application)

EP 04447125 A 20040518; AT 05447116 T 20050518; DE 602005001081 T 20050518