

Title (en)
Device intended for being installed in an expansion joint between concrete slabs

Title (de)
Vorrichtung zum Einrichten einer Dehnungsfuge zwischen Betonplatten

Title (fr)
Dispositif destiné à équiper un joint de dilatation entre des dalles de béton

Publication
EP 2381034 A3 20141015 (FR)

Application
EP 11163587 A 20110422

Priority
BE 201000256 A 20100422

Abstract (en)
[origin: EP2381034A2] The device has longitudinal metal sections (1a, 1b) arranged in a face-to-face manner to form edges of concrete slabs (A, B). Anchor pins (2a, 2b) are connected with the device. The anchor pins include a plate portion (11) that is positioned under horizontal inner plate surfaces (10a, 10b) of the sections to maintain the sections in a same plane. Separating plates (3a, 3b) are respectively connected with the sections, and the anchor pins are fixed to the separating plates.

IPC 8 full level
E01C 11/08 (2006.01); **E01C 11/14** (2006.01)

CPC (source: EP)
E01C 11/08 (2013.01); **E01C 11/14** (2013.01)

Citation (search report)

- [XY] WO 2009062531 A1 20090522 - HENGELHOEF CONCRETE JOINTS MFG [BE], et al
- [X] EP 0953682 A1 19991103 - EUROSTEEL SA [BE]
- [Y] DE 102007020816 B3 20081030 - HAMMES HERBERT [DE]
- [A] EP 1905898 A1 20080402 - PLAKABETON SA [BE]
- [A] US 1928302 A 19330926 - SHANLEY CONNOR B

Cited by
FR3043105A1; GB2487817A; GB2487817B

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2381034 A2 20111026; EP 2381034 A3 20141015; EP 2381034 B1 20170816; BE 1021213 B1 20150811

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EP 11163587 A 20110422; BE 201000256 A 20100422