

Title (en)
FLOOR PROVIDED WITH STRUCTURAL JOINT

Title (de)
BODENBELAG MIT AUSDEHNUNGSFUGE

Title (fr)
SOL EN BETON AVEC JOINT STRUCTURAL

Publication
EP 2027340 B1 20150513 (EN)

Application
EP 06754306 A 20060612

Priority
EP 2006005618 W 20060612

Abstract (en)
[origin: WO2007144008A1] A structural joint adapted to be engaged with slabs made of a moldable material comprising at least two profile elements, each adapted to be integral with one of the edges of two adjacent slabs, each profile having a substantial vertical stem adapted for extending at least partly along the edges up to a sharp edge of an upper surface of the slab, whereby that the top edge of each vertical stem of the profile elements of two adjacent slabs as seen along the line between the two adjacent slabs is composed of non- linear elements.

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

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

Citation (examination)

- AT 113488 B 19290610 - SCHUMANN MAX
- US 4332504 A 19820601 - ARAI MOTONOSUKE
- JP H08239803 A 19960917 - ONE A T KK
- BE 1015453 A3 20050405 - WERKHUIZEN HENGELHOEF IND CONT [BE], et al

Citation (opposition)
Opponent : HSD Industriebeläge GmbH

- US 6558071 B1 20030506 - SPROULES JOSEPH [US]
- DE 3533077 A1 19870319 - CREMER ALFRED
- DE 19525060 A1 19960118 - NIJMEEGSE BETONINDUSTRIE DE HA [NL]
- DE 3735687 A1 19880616 - ENTWURFS & INGBUERO VEB [DD]
- AT 113488 B 19290610 - SCHUMANN MAX
- US 4332504 A 19820601 - ARAI MOTONOSUKE
- JP H08239803 A 19960917 - ONE A T KK
- BE 1015453 A3 20050405 - WERKHUIZEN HENGELHOEF IND CONT [BE], et al
- DE 1959941 U 19670511 - HEIERLI WALTER [CH], et al
- DE 202005008762 U1 20050901 - HAMMES HERBERT [DE]
- DE 602005001081 T2 20080110 - TWINTEC INTERNAT S A [LU]
- EP 1598479 B1 20070509 - TWINTEC INTERNAT SA [LU]
- FR 2785632 A1 20000512 - PPC SA [FR]

Opponent : Peikko Group Corporation

- BE 1015453 A3 20050405 - WERKHUIZEN HENGELHOEF IND CONT [BE], et al
- AT 113488 B 19290610 - SCHUMANN MAX
- DE 1959941 U 19670511 - HEIERLI WALTER [CH], et al

Cited by
WO2017199055A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007144008 A1 20071221; CY 1121344 T1 20200529; DK 2027340 T3 20150622; DK 2930269 T3 20190408; EP 2027340 A1 20090225; EP 2027340 B1 20150513; EP 2027340 B8 20150715; EP 2930269 A1 20151014; EP 2930269 B1 20190227; ES 2538711 T3 20150623; ES 2715449 T3 20190604; HU E026016 T2 20160530; HU E043975 T2 20190930; LT 2930269 T 20190325; PL 2027340 T3 20150831; PL 2930269 T3 20190531; PT 2027340 E 20150709; PT 2930269 T 20190327; SI 2027340 T1 20150831; SI 2930269 T1 20190430

DOCDB simple family (application)
EP 2006005618 W 20060612; CY 191100275 T 20190307; DK 06754306 T 20060612; DK 15162038 T 20060612; EP 06754306 A 20060612; EP 15162038 A 20060612; ES 06754306 T 20060612; ES 15162038 T 20060612; HU E06754306 A 20060612; HU E15162038 A 20060612; LT 15162038 T 20060612; PL 06754306 T 20060612; PL 15162038 T 20060612; PT 06754306 T 20060612; PT 15162038 T 20060612; SI 200631938 T 20060612; SI 200632320 T 20060612