

Title (en)
APPARATUS FOR FORMING A JOINT

Title (de)
VORRICHTUNG ZUM EINRICHTEN EINER DEHNUNGSFUGE

Title (fr)
STRUCTURE DE JOINT

Publication
EP 2946037 A1 20151125 (EN)

Application
EP 14705552 A 20140116

Priority
• GB 201300928 A 20130118
• GB 2014050114 W 20140116

Abstract (en)
[origin: WO2014111712A1] Apparatus for forming a joint between concrete floor slab panels, with: • a divider plate (2); • a first top strip (3) connectable to the divider plate and a second top strip (4) frangibly connectable to the divider plate and/or the first top strip; each of the top strips comprising: • an elongate concrete engagement member (9); and • a top section comprising • an elongate top face presenting an elongate edge configurable to lie at the level of the top surface of a concrete panel; and • an elongate concrete abutment face extending from the elongate edge along the length of the relevant top strip, which abutment face is a continuous face adapted for concrete to be cast against; • wherein the abutment face extends downward from the elongate edge of the top face and the angle between the abutment face and the top surface of an abutting concrete panel is from 65° to 135°.

IPC 8 full level
E01C 11/08 (2006.01); **E01C 11/10** (2006.01); **E01C 11/14** (2006.01); **E04B 1/68** (2006.01); **E04C 5/16** (2006.01); **E04F 15/14** (2006.01)

CPC (source: EP GB)
E01C 11/04 (2013.01 - GB); **E01C 11/08** (2013.01 - EP GB); **E01C 11/106** (2013.01 - EP); **E01C 11/14** (2013.01 - EP); **E04B 1/68** (2013.01 - GB); **E04B 5/023** (2013.01 - EP); **E04F 15/14** (2013.01 - GB); **E04F 15/142** (2013.01 - EP GB)

Cited by
CN106703224A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR 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)
WO 2014111712 A1 20140724; AU 2014206674 A1 20150806; AU 2014206674 B2 20170518; BR 112015016818 A2 20170711; BR 112015016818 B1 20211207; EP 2946037 A1 20151125; EP 2946037 B1 20190911; ES 2761578 T3 20200520; GB 201300928 D0 20130306; GB 2511729 A 20140917; GB 2511729 B 20190403

DOCDB simple family (application)
GB 2014050114 W 20140116; AU 2014206674 A 20140116; BR 112015016818 A 20140116; EP 14705552 A 20140116; ES 14705552 T 20140116; GB 201300928 A 20130118