

Title (en)
DEVICE FOR TILES LEVELLING

Title (de)
VORRICHTUNG ZUM RICHTEN VON FLIESEN

Title (fr)
Dispositif de nivellement de carreaux

Publication
EP 2907937 A1 20150819 (EN)

Application
EP 15460004 A 20150205

Priority
PL 40717914 A 20140214

Abstract (en)
The subject of the invention is a device for tiles levelling, in particular for adhesive-fixed cladding tiles, which allows the tiles to be positioned in one plane through levelling of the neighbouring tiles. The device for tiles levelling according to the invention has the body (1) provided in its central part with a passage opening (2) inside of which there is a slidably fitted core (4) of the body (3) provided with a positioning element (14) and a main knob (5), whose flange (27) is fixed inside the seat (28) of the holder (29), whereby in the corners (6), (6'), (6''), (6''') of the body (1) there are threaded passage openings (7), (7'), (7''), (7''') for spacer knobs (8), (8), (8''), (8''') arranged on a square plan, whereas in the cross-section transversal to their longitudinal axis the opening (2) and the core (4) are in the shape of a polygon or an irregular geometric figure of the contour in the shape of arcs.

IPC 8 full level
E04F 21/00 (2006.01)

CPC (source: EP)
E04F 21/0092 (2013.01)

Citation (applicant)
PL 403536 A1 20141027 - TASIEMSKA MAŁGORZATA MMT [PL]

Citation (search report)
• [A] DE 2301169 A1 19740725 - SCHAEFER WERKE KG
• [A] JP H0821077 A 19960123 - HIROSE GORO
• [A] US 2006260243 A1 20061123 - ANGELOZZI ROCCO P JR [US]

Cited by
CN113445712A; US11002025B2

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 2907937 A1 20150819; EP 2907937 B1 20170830; PL 226911 B1 20170929; PL 407179 A1 20150817

DOCDB simple family (application)
EP 15460004 A 20150205; PL 40717914 A 20140214