Title (en)
DEFORMABLE UPRIGHT FOR FORMING ARCHED FALSE CEILINGS AND NON-LINEAR OPENINGS

Title (de)
VERFORMBARER STÄNDER ZUM HERSTELLEN GEKRÜMMTER ZWISCHENDECKEN UND NICHTLINEARER ÖFFNUNGEN

Title (fr)
MONTANT DÉFORMABLE PERMETTANT DE FORMER DES FAUX-PLAFONDS CINTRÉS ET DES OUVERTURES NON LINÉAIRES

Publication
EP 2942446 B1 20160824 (EN)

Application
EP 15166766 A 20150507

Priority
IT VE20140029 A 20140509

Abstract (en)
[origin: EP2942446A1] A deformable upright to obtain arched ceilings and nonlinear openings said upright being constituted by a strip of sheet metal punched and folded along two parallel fold lines to form a U-shape consisting of a base (10) and wings (12), the wings being provided with flaps, said upright being consistituted by a plurality of symmetrical modules with respect to the longitudinal axis of the upright, wherein each module has: - on the wings (12) two hourglass shaped openings (16) which do not extend over the fold line (8) and which extend over the folding lines (18) of the flaps (14) with respect to the wings (12), - on the base (10) a central slot (22) formed from a substantially elliptical portion (24) which extends on both sides in two slotted openings (26), - on the base (10), externally to the central slot (22), four slotted inclined cutouts (28) which has one end close to the elliptical portion (24) and the other end near the ends of the base of the hourglass shaped openings (16).

IPC 8 full level
E04C 3/00 (2006.01); E04C 3/04 (2006.01); E04F 13/06 (2006.01); E04B 2/74 (2006.01); E04B 9/06 (2006.01)

CPC (source: EP)
E04C 3/005 (2013.01); E04B 9/065 (2013.01); E04B 2002/7481 (2013.01); E04C 2003/0421 (2013.01); E04C 2003/0434 (2013.01); E04C 2003/0473 (2013.01); E04F 2013/061 (2013.01)

Cited by
US11015347B2; EP3945173A1; IT202000018214A1

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)
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