

Title (en)

RADIANT BODY AND METHOD FOR MAKING THE RADIANT BODY

Title (de)

STRAHLENKÖRPER UND VERFAHREN ZUR HERSTELLUNG DES STRAHLENKÖRPERS

Title (fr)

CORPS RADIANT ET PROCÉDÉ DE FABRICATION DU CORPS RADIANT

Publication

EP 3252422 A1 20171206 (EN)

Application

EP 17170623 A 20170511

Priority

IT UA20163619 A 20160519

Abstract (en)

Described is a radiant body (1) comprising a plurality of base modules (10) which are contiguous and with a mutual centre-to-centre distance (C), to form the radiant body (1) having a length (L) and a pair of monolithic junction bodies (20, 21), with a tubular cross-section, for the support, above and below, and for the connection in a sealed fashion of the base modules (10); each junction body (20, 21) engaging a corresponding first (14) or second (15) head of each module (10) at two upper paths (16, 17) of the base modules (10) arranged side by side; each junction body (20, 21) is hollow inside and provided with a plurality of radial openings (30) positioned along the relative cylindrical surface, at a distance (D) from each other equal to the centre-to-centre (C) of the base modules (10); the openings (30) are positioned, in use, facing the central lower third path (18).

IPC 8 full level

F28F 9/26 (2006.01); **F24D 19/00** (2006.01); **F28D 1/053** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)

F24D 19/0073 (2013.01); **F28D 1/05308** (2013.01); **F28F 9/0273** (2013.01); **F28F 9/262** (2013.01); **F28D 2021/0035** (2013.01); **F28F 2220/00** (2013.01); **F28F 2230/00** (2013.01)

Citation (applicant)

EP 0854347 A2 19980722 - LOLLI VALTER [IT]

Citation (search report)

- [A] WO 2007012929 A1 20070201 - DELTA T KALOR S R L K [IT], et al
- [A] GB 193607 A 19230301 - ERNST ANGRICK
- [A] GB 285524 A 19280208 - CHARLES HAROLD POTTS

Cited by

CN109708492A

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 3252422 A1 20171206; **EP 3252422 B1 20211103**; HU E057679 T2 20220628; IT UA20163619 A1 20171119; PL 3252422 T3 20220221; SI 3252422 T1 20220429

DOCDB simple family (application)

EP 17170623 A 20170511; HU E17170623 A 20170511; IT UA20163619 A 20160519; PL 17170623 T 20170511; SI 201731034 T 20170511