

Title (en)
Joint profile for an expansion seal

Title (de)
Fugenprofil für eine Bewegungsfuge

Title (fr)
Profil de joint pour un joint de dilatation

Publication
EP 2703560 A3 20160601 (DE)

Application
EP 13177144 A 20130719

Priority
DE 102012107901 A 20120828

Abstract (en)
[origin: EP2703560A2] The profile (1) has a bridge unit (3) with joint heads (25) and resting in a joint link pan such that load influencing perpendicular to a surface (6) on the bridge unit and conducted over the joint heads on the joint link pan and from anchor units (2) on building parts (7). A positive connection is formed at the joint heads and hook-shaped undercut grooves in the joint link pan through hook-shaped retaining elements that run in a longitudinal direction (14). A flat area of the joint profile is tangential to an arc-shaped profiled joint surface of the joint heads.

IPC 8 full level
E01D 19/06 (2006.01)

CPC (source: EP US)
E01D 19/06 (2013.01 - EP US); **E04B 1/681** (2013.01 - EP US); **E04B 5/00** (2013.01 - US)

Citation (search report)

- [AD] DE 102007051426 A1 20090430 - MIGUA FUGENSYSTEME GMBH & CO K [DE]
- [A] DE 102005058087 A1 20070614 - MIGUA FUGENSYSTEME GMBH & CO K [DE]
- [A] DE 20010773 U1 20000921 - C S ACROVYN BAUPROFILE GMBH [DE]

Cited by
CN107355014A; WO2018141475A1; DE102021102710A1; WO2022167579A1; DE102021102703A1; WO2022167576A1

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)
DE 102012107901 B3 20130919; EP 2703560 A2 20140305; EP 2703560 A3 20160601; EP 2703560 B1 20161214; ES 2616360 T3 20170612; PL 2703560 T3 20171229; US 2014157703 A1 20140612; US 8869482 B2 20141028

DOCDB simple family (application)
DE 102012107901 A 20120828; EP 13177144 A 20130719; ES 13177144 T 20130719; PL 13177144 T 20130719; US 201313955379 A 20130731