

Title (en)
PROFILE MADE OF A LIGHT METAL MATERIAL WITH TUBE ELEMENTS RUNNING ALONG SAID PROFILE, AND DEVICE COMPRISING SAID PROFILE

Title (de)
PROFIL AUS EINEM LEICHTMETALLWERKSTOFF MIT AN DIESEM VERLAUFENDEN ROHRELEMENTEN SOWIE DAS PROFIL ENTHALTENDE VORRICHTUNG

Title (fr)
PROFILÉ EN MATÉRIAUX À BASE DE MÉTAL LÉGER SUR LEQUEL S'ÉTENDENT DES ÉLÉMENTS TUBULAIRES ET DISPOSITIF COMPRENANT LEDIT PROFILÉ

Publication
EP 2167882 A1 20100331 (DE)

Application
EP 08759175 A 20080611

Priority
• EP 2008004663 W 20080611
• DE 202007008488 U 20070613
• DE 102007027984 A 20070614

Abstract (en)
[origin: WO2008151783A1] The invention relates to a profile (20) made of a light metal material with at least one tube element (32) on the profile (20) for transporting heat-conducting media along buildings, comprising a roof plate (24) and foot profiles (26) protruding on one side of said roof plate delimiting a gap (30) therebetween. At least one tube element (32) is disposed on the inner side of the roof plate within the gap (30). The tube element (32) is preferably arranged between two neighboring foot profiles (26). The profile (20) is extrusion molded from light metal with the tube elements (32) and the foot profiles (26). According to the invention, a foot profile (26) has a T-shaped cross section, having a crosspiece (27) molded onto the roof plate (24). A base plate (28, 28a) is molded onto the other edge of the crosspiece.

IPC 8 full level
F24J 2/04 (2006.01); **E04D 3/30** (2006.01); **F24J 2/46** (2006.01); **F24J 2/52** (2006.01); **F24S 10/75** (2018.01); **F24S 90/00** (2018.01);
H01L 31/058 (2006.01)

CPC (source: EP)
E04D 3/30 (2013.01); **F24S 10/75** (2018.04); **F24S 10/753** (2018.04); **F24S 20/67** (2018.04); **F24S 25/30** (2018.04); **F24S 80/30** (2018.04);
H02S 40/44 (2014.12); **F24S 2020/10** (2018.04); **Y02A 30/60** (2017.12); **Y02B 10/10** (2013.01); **Y02B 10/20** (2013.01); **Y02B 10/70** (2013.01);
Y02E 10/44 (2013.01); **Y02E 10/47** (2013.01); **Y02E 10/50** (2013.01); **Y02E 10/60** (2013.01)

Citation (search report)
See references of WO 2008151783A1

Citation (examination)
US 4191243 A 19800304 - DONZIS BYRON A [US]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 202007008488 U1 20071025; DE 102007027984 A1 20081218; EP 2167882 A1 20100331; WO 2008151783 A1 20081218

DOCDB simple family (application)
DE 202007008488 U 20070613; DE 102007027984 A 20070614; EP 08759175 A 20080611; EP 2008004663 W 20080611