

Title (en)  
METAL PROFILE

Title (de)  
METALLPROFIL

Title (fr)  
PROFILÉ MÉTALLIQUE

Publication  
**EP 2227609 B1 20110511 (DE)**

Application  
**EP 08847609 A 20081103**

Priority  
• EP 2008009248 W 20081103  
• DE 102007053471 A 20071109

Abstract (en)  
[origin: US2010255333A1] The invention relates to a metal profile having an elongated base section (2). The base section (2) comprises at least two longitudinal sections (8) that run parallel to each other and that are connected to each other at several connecting points by way of connecting elements (12) configured in one piece with the longitudinal sections (8). A predetermined distance (19) is provided between the longitudinal sections (8) and is bridged in sections by the connecting elements (12) for connecting the longitudinal sections (8). The base section (2) is provided with at least one through-opening (23), extending from one of the longitudinal sections (8) across the distance (19) to the other longitudinal section (8). At least one two-part edge (24) of the through-opening (23) extending over the distance (19) is covered by a separate cover element (27, 31), extending along the edge (24) from the one longitudinal section (8) of the base section (2) across the distance (19) to the other longitudinal section (8).

IPC 8 full level  
**E04C 2/42** (2006.01); **E04C 3/04** (2006.01); **E04C 3/08** (2006.01); **E04C 3/09** (2006.01); **E04C 3/32** (2006.01)

CPC (source: EP US)  
**E04C 2/427** (2013.01 - EP US); **E04C 3/083** (2013.01 - EP US); **E04C 3/09** (2013.01 - EP US); **E04C 3/32** (2013.01 - EP US); **E04C 2003/0421** (2013.01 - EP US); **E04C 2003/0434** (2013.01 - EP US); **E04C 2003/0473** (2013.01 - EP US); **Y10T 428/12347** (2015.01 - EP US); **Y10T 428/12361** (2015.01 - EP 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)  
**US 2010255333 A1 20101007**; AR 069209 A1 20100106; AT E509171 T1 20110515; AU 2008324496 A1 20090514; BR PI0820295 A2 20150616; CA 2704242 A1 20090514; DE 102007053471 A1 20090514; DK 2227609 T3 20110822; EP 2227609 A1 20100915; EP 2227609 B1 20110511; ES 2366271 T3 20111018; HR P20110591 T1 20110930; JP 2011503455 A 20110127; KR 20100096151 A 20100901; MX 2010005054 A 20100602; PL 2227609 T3 20111031; PT 2227609 E 20110818; RU 2010123374 A 20111220; SI 2227609 T1 20110930; TW 200930870 A 20090716; WO 2009059731 A1 20090514; WO 2009059731 A8 20091210

DOCDB simple family (application)  
**US 74026908 A 20081103**; AR P080104855 A 20081106; AT 08847609 T 20081103; AU 2008324496 A 20081103; BR PI0820295 A 20081103; CA 2704242 A 20081103; DE 102007053471 A 20071109; DK 08847609 T 20081103; EP 08847609 A 20081103; EP 2008009248 W 20081103; ES 08847609 T 20081103; HR P20110591 T 20110810; JP 2010532481 A 20081103; KR 20107012657 A 20081103; MX 2010005054 A 20081103; PL 08847609 T 20081103; PT 08847609 T 20081103; RU 2010123374 A 20081103; SI 200830340 T 20081103; TW 97142785 A 20081106