

Title (en)
SHEET METAL SECTION FOR DRY CONSTRUCTION

Title (de)
PROFIL AUS BLECH FÜR DEN TROCKENBAU

Title (fr)
PROFILÉ EN TÔLE POUR LA CONSTRUCTION SÈCHE

Publication
EP 2024581 A1 20090218 (DE)

Application
EP 06818395 A 20061107

Priority
• EP 2006010636 W 20061107
• DE 202006008668 U 20060530

Abstract (en)
[origin: DE202006008668U1] The sheet metal profile has two arm sections (2) connected by a base section with curved supporting edges (4) extending in the longitudinal direction of the profile. The supporting edges are provided with reinforcement strips (5) which extend over the entire width (B) of same. The reinforcement strip and/or curved supporting edge can have plastics material deformations to fix the strip on the edge. The reinforcement strip can be a separate sheet metal strip or can be formed by a bent-back part of the arm.

IPC 8 full level
E04C 3/07 (2006.01); **E04B 2/78** (2006.01)

CPC (source: EP US)
E04B 2/789 (2013.01 - EP US); **E04C 3/07** (2013.01 - EP US); **E04C 2003/0473** (2013.01 - EP US)

Citation (search report)
See references of WO 2007137618A1

Citation (examination)
EP 1288387 A1 20030305 - HILTI AG [LI]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 202006008668 U1 20060907; CA 2653635 A1 20071206; CN 101484650 A 20090715; EA 015552 B1 20110830; EA 200802435 A1 20090428; EP 2024581 A1 20090218; UA 94748 C2 20110610; US 2009113846 A1 20090507; WO 2007137618 A1 20071206

DOCDB simple family (application)
DE 202006008668 U 20060530; CA 2653635 A 20061107; CN 200680054756 A 20061107; EA 200802435 A 20061107; EP 06818395 A 20061107; EP 2006010636 W 20061107; UA A200813766 A 20061107; US 31500408 A 20081126