

Title (en)
Bearing section bar for a window frame

Title (de)
Tragendes Profil für einen Fensterrahmen

Title (fr)
Profilé porteur pour cadre de fenêtre

Publication
EP 1798363 A2 20070620 (EN)

Application
EP 07075235 A 20011023

Priority
• EP 01204025 A 20011023
• IT MI20002348 A 20001030

Abstract (en)
A bearing section bar (30;130; 430; 530; 930) for a frame of a window having at least one glass pane (4) comprises a first tubular part (31; 131; 431; 531; 931) and a longitudinal rib (34; 134; 1034; 1134; 1234; 1334; 1434; 1534) supporting respectively a first seal (40) which engages with an inner side (104) of the glass (4) and a second seal (45) which engages with an outer side (204) of the glass (4); at least a fastening spring clip (41) is formed by an "L" shaped plate (50) having a first and a second portion (51, 52) which are engaged with the outer side (204) of the glass (4) and, respectively, with the bearing section bar (30; 130; 430; 530; 930); the second portion (52) of the "L" shaped plate (50) of the fastening spring clip (41) is provided with inclined lateral fins (54) which press elastically against the bearing section bar (30; 130; 430; 530; 930) and form an elastic support between the glass pane (4) and the section bar (30; 130; 430; 530; 930).

IPC 8 full level
E06B 3/54 (2006.01); **E06B 3/263** (2006.01); **E06B 3/30** (2006.01); **E06B 3/62** (2006.01)

CPC (source: EP)
E06B 3/26303 (2013.01); **E06B 3/26341** (2013.01); **E06B 3/308** (2013.01); **E06B 3/365** (2013.01); **E06B 3/54** (2013.01); **E06B 3/5409** (2013.01); **E06B 3/6205** (2013.01); **E06B 2003/26359** (2013.01); **E06B 2003/26389** (2013.01); **E06B 2003/6223** (2013.01); **E06B 2003/6247** (2013.01); **E06B 2003/6276** (2013.01)

Cited by
CN108266098A; US2020199932A1; US10829982B2; EP2481875A1; FR2970996A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1201868 A1 20020502; EP 1201868 B1 20071212; EP 1798363 A2 20070620; ES 2296703 T3 20080501; IT 1319254 B1 20030926; IT MI20002348 A1 20020430; PT 1201868 E 20080117

DOCDB simple family (application)
EP 01204025 A 20011023; EP 07075235 A 20011023; ES 01204025 T 20011023; IT MI20002348 A 20001030; PT 01204025 T 20011023