

Title (en)
Plastic window frame section member, wing and corresponding window

Title (de)
Fensterrahmenprofil aus Kunststoff, Drehlüfter und Fenster mit einem Solchen

Title (fr)
Profilé pour cadre de fenêtre en matière plastique, vantail et fenêtre correspondante

Publication
EP 1057962 A3 20021023 (DE)

Application
EP 00104936 A 20000308

Priority
DE 19925182 A 19990601

Abstract (en)
[origin: EP1057962A2] The plastic window frame profile (100), in particular, for cellar windows has a basically U-shaped cross section whose side elements (101a, 101b) form a pane groove (106), with a channel (111) for a bearing journal located between the pane groove and the profile base (102). A reinforcing chamber (108) - in particular, one with a rectangular cross section - is located between the channel (111) and the pane groove (106). Also claimed are a pivotable ventilation unit with the proposed frame profile, a window incorporating such a unit, and a method for producing the latter.

IPC 1-7
E06B 3/22; **E06B 3/36**; **E06B 3/38**; **E06B 5/02**; **E06B 7/14**; **E06B 7/23**; **E06B 3/54**; **E05C 17/14**; **E05D 7/081**; **E06B 5/08**; **E06B 3/64**

IPC 8 full level
E05C 17/14 (2006.01); **E05D 7/081** (2006.01); **E06B 3/22** (2006.01); **E06B 3/36** (2006.01); **E06B 3/38** (2006.01); **E06B 3/54** (2006.01); **E06B 3/64** (2006.01); **E06B 5/02** (2006.01); **E06B 7/14** (2006.01); **E06B 7/23** (2006.01); **F23D 14/68** (2006.01); **E05D 7/08** (2006.01)

CPC (source: EP)
E05C 17/14 (2013.01); **E06B 3/222** (2013.01); **E06B 3/38** (2013.01); **E06B 3/5454** (2013.01); **E06B 5/02** (2013.01); **E06B 7/14** (2013.01); **E05D 7/081** (2013.01); **E05Y 2800/672** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [A] US 5379560 A 19950110 - STELLER TIMOTHY J [US]
- [A] DE 19517511 A1 19960829 - AL BOHN FENSTERSYSTEME GMBH [DE]
- [DA] DE 29522032 U1 19990506 - AL BOHN FENSTERSYSTEME GMBH [DE]
- [X] CH 640597 A5 19840113 - BOSCHETTI GIOVANNI [CH]
- [X] DE 3931053 A1 19910328 - RIBIC WALTER [DE]
- [X] DE 2948017 A1 19810604 - FRANK GMBH WILH [DE]
- [A] DE 2948018 A1 19810604 - FRANK GMBH WILH [DE]

Cited by
EP2357304A1; EP1344887A1; EP1443262A3

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