

Title (en)

Lamella hollow chamber profile for folding shutters

Title (de)

Lamellen-Hohlkammerprofil für einen Klappladen

Title (fr)

Profil de chambre creuse à lamelles pour une persienne

Publication

EP 2136029 A3 20120801 (DE)

Application

EP 09007456 A 20090605

Priority

DE 202008008070 U 20080618

Abstract (en)

[origin: EP2136029A2] The profile (4) has a body (7) made of plastic with hollow chambers (8-10). A reinforcing body (11) made of metal is arranged in the body (7) and equipped with two longitudinal-sided walls (12) and two front-sided walls (13) as a rectangular profile. The body (11) is laminarily placed at two oppositely lying outer profile walls (14, 15) of the body (7) over the walls (12). The body (11) is placed at the other two oppositely lying outer profile walls (16, 17) at a certain degree of play over the walls (13). The body (7) has thermal linear expansion coefficients larger than that of the body (11).

IPC 8 full level

E06B 9/02 (2006.01); **E06B 9/15** (2006.01)

CPC (source: EP)

E06B 9/15 (2013.01); **E06B 2009/1516** (2013.01)

Citation (search report)

- [XDY] DE 202005004379 U1 20050525 - REHAU AG & CO [DE]
- [XY] DE 1955628 U 19670216 - WIRTH HANS [DE]

Cited by

DE102011050828A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 202008008070 U1 20091029; EP 2136029 A2 20091223; EP 2136029 A3 20120801

DOCDB simple family (application)

DE 202008008070 U 20080618; EP 09007456 A 20090605