

Title (en)
Reinforced hollow profile

Title (de)
Verstärktes Hohlkammerprofil

Title (fr)
Profilé creux renforcé

Publication
EP 1703065 A3 20070829 (DE)

Application
EP 05011894 A 20050602

Priority
DE 202005004379 U 20050316

Abstract (en)
[origin: EP1703065A2] A plastic roller shutter has a series of transverse profiles, each with two exposed parallel outer flat faces (3b, 3d) and two concave end-faces (3a, 3c) leaving a commensurate inner void (2). The inner void contains a supplementary essentially rectangular profile (4) in contact with the opposite convex inner surfaces.

IPC 8 full level
E06B 3/22 (2006.01); **E06B 9/02** (2006.01); **E06B 9/15** (2006.01); **E06B 9/17** (2006.01)

CPC (source: EP)
E06B 3/222 (2013.01); **E06B 9/02** (2013.01); **E06B 9/15** (2013.01); **E06B 2003/225** (2013.01); **E06B 2009/1516** (2013.01)

Citation (search report)

- [X] US 5471809 A 19951205 - FRANKEL ARIE [US]
- [X] DE 19838175 C1 19991202 - GARTNER & CO J [DE]
- [X] DE 3405388 C1 19850912 - SKS STAKUSIT STAHL KUNSTSTOFF
- [X] EP 0633383 A2 19950111 - PAX GMBH [DE]

Cited by
GB2462348A; GB2459178A; GB2459178B; DE202008008070U1; EP2136029A2; US8448689B2; US9009942B2; US9010401B2

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
DE 202005004379 U1 20050525; EP 1703065 A2 20060920; EP 1703065 A3 20070829

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DE 202005004379 U 20050316; EP 05011894 A 20050602