

Title (en)
A securing device for securing a plate glass or panel

Title (de)
Vorrichtung zur Befestigung einer Glasscheibe

Title (fr)
Dispositif pour fixer une vitre

Publication
EP 1780367 A3 20130213 (EN)

Application
EP 06380269 A 20061018

Priority
ES 200502288 U 20051020

Abstract (en)
[origin: EP1780367A2] The device comprises a profile (1) having a longitudinal retention cavity (4) adapted to receive an edge of said plate glass or panel (2) through a longitudinal opening (14). The retention cavity (4) comprises a bottom wall (17) and a side wall (13) facing an inclined plane (10). A wedge-shaped fixing strip (3) is arranged inside the retention cavity (4) between the inclined plane (10) and said plate glass or panel (2). A screw (11) having one end facing to the fixing strip (3) and an actuation head accessible from the outside is installed through a hole (16) formed in profile (1). A force exerted by the screw (11) when tightened on the strip (3) causes said fixing strip (3) to move against the inclined plane (10) and against the plate glass or panel (2), thereby it is pressed against the side wall (13) of the retention cavity (4).

IPC 8 full level
E06B 3/58 (2006.01); **E06B 3/54** (2006.01)

CPC (source: EP)
E06B 3/54 (2013.01); **E06B 3/5864** (2013.01); **E05Y 2600/502** (2013.01)

Citation (search report)

- [XA] DE 10009232 A1 20010913 - DORMA GMBH & CO KG [DE]
- [XA] EP 1160411 A2 20011205 - DORMA GMBH & CO KG [DE]
- [A] WO 0210544 A1 20020207 - LAURENCE C R CO INC [US]
- [A] DE 2951185 A1 19810625 - REHMANN HORST

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DE102008030322A1; EP2899345A3; GB2556346A; GB2556346B; US11891852B1

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)
EP 1780367 A2 20070502; EP 1780367 A3 20130213; ES 1061401 U 20060216; ES 1061401 Y 20060601

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EP 06380269 A 20061018; ES 200502288 U 20051020