

Title (en)
Fitting for folding and sliding wall

Title (de)
Beschlag für Falt-Schiebewand

Title (fr)
Ferrure pour cloison repliable et coulissante

Publication
EP 1746234 A3 20091028 (DE)

Application
EP 06011157 A 20060531

Priority
DE 102005025821 A 20050602

Abstract (en)
[origin: EP1746234A2] A support bracket for sliding and folding door panels has the weight of the panels carried by one or more brackets (16) edge mounted to the panels and connected to a slider (17) via a swivel pin (18). The edge mounting ensures that the weight of the panels is carried directly to the sliders and the brackets are hidden when the panels are closed. The pins can be cylindrical or conical and the panel is supported by sliders moving in top and bottom guides (6).

IPC 8 full level
E05D 15/26 (2006.01)

CPC (source: EP US)
E05D 15/262 (2013.01 - EP US); **E05Y 2800/26** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (search report)

- [XY] GB 2341199 A 20000308 - CENTOR PRODUCTS PTY LTD [AU]
- [X] US 5099903 A 19920331 - CHEN CHANG-THAN [TW]
- [Y] DE 3525717 A1 19860213 - BIASI LANA EDWIN FA [IT]
- [Y] GB 1110288 A 19680418 - TELEFLEX PROD LTD

Cited by
US11098511B2; US11959321B2; US11098514B2; US11603694B2; US11702876B2; US12018523B2

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 YU

DOCDB simple family (publication)
EP 1746234 A2 20070124; EP 1746234 A3 20091028; DE 102005025821 A1 20070104; US 2007029057 A1 20070208

DOCDB simple family (application)
EP 06011157 A 20060531; DE 102005025821 A 20050602; US 44497806 A 20060601