

Title (en)
BREAK-IN-RESISTANT INTELLIGENT SLIDING ENCLOSURE

Title (de)
BRUCHFESTES INTELLIGENTES SCHIEBEGEHÄUSE

Title (fr)
FERMETURE COULISSANTE INTELLIGENTE ANTI-INTRUSION

Publication
EP 3604725 A4 20200624 (EN)

Application
EP 18777568 A 20180402

Priority
• ES 201700349 A 20170331
• ES 2018000040 W 20180402

Abstract (en)
[origin: EP3604725A1] The invention relates to a break-in-resistant intelligent sliding enclosure for windows and doors, comprising a closed frame or fitting groove that is concealed in the wall facing, allowing the leaves to slide by means of bearings that can be removed at the side without disassembling the leaves from the frame, the upper segment thereof being formed by three interconnected sections, two of which can be removed in order to facilitate the positioning of the leaves, thereby reducing clearance and preventing the leaf from being forced open. Each leaf takes the form of two fully glazed planes, equipped with a fitting groove and components housed and concealed between the glazed planes, allowing the leaves to be locked and released, and closed and opened in a motorised manner, while also being equipped with a series of electronic, audiovisual and telecommunications devices, as well as technical films that can be used to view images and texts superimposed over the outside view.

IPC 8 full level
E05F 15/632 (2015.01); **E06B 3/02** (2006.01); **E06B 3/46** (2006.01); **E06B 3/70** (2006.01)

CPC (source: EP)
E05F 15/632 (2015.01); **E06B 3/025** (2013.01); **E06B 3/46** (2013.01); **E06B 3/4681** (2013.01); **E06B 2003/7046** (2013.01)

Citation (search report)
• [A] WO 2009071235 A1 20090611 - RAUMPLUS GMBH & CO KG [DE], et al
• [A] US 2006005485 A1 20060112 - EPPS JIM C [US], et al
• See references of WO 2018178424A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3604725 A1 20200205; **EP 3604725 A4 20200624**; **EP 3604725 B1 20210106**; ES 2688170 A1 20181031; ES 2688170 B1 20190709; WO 2018178424 A1 20181004

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EP 18777568 A 20180402; ES 201700349 A 20170331; ES 2018000040 W 20180402