

Title (en)
FITTING

Title (de)
BESCHLAG

Title (fr)
FERRURE

Publication
EP 2427617 A1 20120314 (DE)

Application
EP 09782683 A 20090907

Priority
• EP 2009061541 W 20090907
• DE 202009006565 U 20090507

Abstract (en)
[origin: WO2010127718A1] The invention relates to a fitting component between a panel (1) and a fixed frame (2) of a window or a door, disposed in a hidden manner and comprising at least one panel pivot bearing (3) defining, in turn, a panel pivot axis (4) of a pivot motion of the panel (1) relative to the fixed frame (2), and by means of which the panel (1) is pivotally supported about the panel pivot axis (4) on the fixed frame (2), wherein a panel strike (5) parallel to the main plane of the panel (1) overlaps the fixed frame (2) in the closed position at least on the pivot axis side. In order to provide a hidden fitting component having simple construction and that can support a larger panel weight, according to the invention, the panel pivot bearing (3) can be moved away from the fixed frame (2) perpendicular to the main plane of the frame by means of a pivot-controlled deploy device (9) on a sliding guide (14) mounted in a fixed location on the frame (2), said guide relatively displaceably supporting the panel (1) and thereby guiding the same parallel to the main plane of the frame and transverse to the panel pivot axis (4), and a pivot-controlled sliding drive (9) is provided for the panel, by means of which the panel can be displaced relative to the frame in the guide direction of the sliding guide.

IPC 8 full level
E05D 15/52 (2006.01); **E05D 15/28** (2006.01); **E05D 15/30** (2006.01)

CPC (source: EP)
E05D 15/28 (2013.01); **E05D 15/30** (2013.01); **E05D 15/5211** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)
See references of WO 2010127718A1

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 SM TR

DOCDB simple family (publication)
DE 202009006565 U1 20100923; CN 102421974 A 20120418; CN 102421974 B 20140430; EP 2427617 A1 20120314; EP 2427617 B1 20130220; PL 2427617 T3 20130731; RU 2011138838 A 20130327; RU 2522100 C2 20140710; WO 2010127718 A1 20101111

DOCDB simple family (application)
DE 202009006565 U 20090507; CN 200980159123 A 20090907; EP 09782683 A 20090907; EP 2009061541 W 20090907; PL 09782683 T 20090907; RU 2011138838 A 20090907