

Title (en)
Fitting device

Title (de)
Beschlaganordnung

Title (fr)
Agencement de ferrure

Publication
EP 2615232 A3 20180307 (DE)

Application
EP 13150654 A 20130109

Priority
DE 202012000152 U 20120110

Abstract (en)
[origin: EP2615232A2] The fitting assembly has an arm (14) and control arm (16) that are rotatably coupled to form X-scissors and are movable between closed position corresponding to closed position of sash, and open position corresponding to rotationally open position of a wing. The arm is connected to base plate (12) through intermediate link (22) which is pivotally connected to arm and base plate. The link is constructed and arranged such that it is neither in closed position nor in opening position of opening arm and control arm protrudes from base plate in opening direction. An independent claim is included for door and window.

IPC 8 full level
E05D 15/52 (2006.01)

CPC (source: EP)
E05D 15/5211 (2013.01); **E05D 15/5214** (2013.01); **E05D 15/30** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XA] EP 0952290 A2 19991027 - HETTICH HETAL WERKE [DE]
- [E] EP 3115534 A1 20170111 - DONG ZHIJUN [CN]
- [A] DE 3519988 A1 19861204 - SIEGENIA FRANK KG [DE]
- [A] EP 1936086 A1 20080625 - ROTO FRANK AG [DE]
- [A] EP 2060716 A1 20090520 - ROTO FRANK AG [DE]

Cited by
DE202013009586U1; WO2015058879A1

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)
DE 202012000152 U1 20130422; EP 2615232 A2 20130717; EP 2615232 A3 20180307; EP 2615232 B1 20190313; PL 2615232 T3 20191129

DOCDB simple family (application)
DE 202012000152 U 20120110; EP 13150654 A 20130109; PL 13150654 T 20130109