

Title (en)

Tringle d'entrainement pour ferrures de fenêtres et portes et procédé de fabrication d'une pièce d'accouplement en particulier d'une pièce d'accouplement pour tringle d'entrainement

Title (de)

Treibstange für Fenster- und Türbeschläge und Verfahren zur Herstellung eines Kupplungsstücks insbesondere eines Kupplungsstücks einer Treibstange

Title (fr)

Drive rods for window and door hardware and operation through the assembly of a coupling piece; in particular a coupling to another drive rod

Publication

EP 2112309 A3 20110727 (DE)

Application

EP 09157613 A 20090408

Priority

DE 102008020709 A 20080424

Abstract (en)

[origin: EP2112309A2] The connecting rod (1) is provided with longitudinally sliding function elements arranged under a fixed guide plate, particularly a cover rail or a cover angle attached to a window or door element. A flat rectangular cross section is provided with a U-shaped coupling shoe (2). A coupling teething (6) is provided on one of the two ends in the area of a U-flange (5). An independent claim is included for a method for manufacturing a coupling piece.

IPC 8 full level

E05C 9/20 (2006.01)

CPC (source: EP)

E05C 9/20 (2013.01)

Citation (search report)

- [A] DE 2436266 A1 19760212 - WEIDTMANN FA WILHELM
- [A] DE 10024139 A1 20011122 - WINKHAUS FA AUGUST [DE]
- [A] DE 7309253 U 19730705
- [AD] EP 0686747 A1 19951213 - FERCO INT USINE FERRURES [FR]
- [AD] EP 0560016 A2 19930915 - SIEGENIA FRANK KG [DE]

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 TR

DOCDB simple family (publication)

EP 2112309 A2 20091028; EP 2112309 A3 20110727; EP 2112309 B1 20130619; DE 102008020709 A1 20091029; PL 2112309 T3 20131129

DOCDB simple family (application)

EP 09157613 A 20090408; DE 102008020709 A 20080424; PL 09157613 T 20090408