

Title (en)

Hinge joint, in particular for windows, doors or the like

Title (de)

Scharniergelenk, insbesondere für Fenster, Türen oder dergleichen

Title (fr)

Articulation à charnière, pour fenêtres, portes ou similaires

Publication

EP 1757762 A1 20070228 (DE)

Application

EP 05018149 A 20050822

Priority

EP 05018149 A 20050822

Abstract (en)

Hinged joint (25) has a two parts (2,26) which when hinge is assembled are connected by a hinge pin (4). For the assembly of the joint, the first hinge part forms a pre-assembled set of parts with the hinge pin and the hinge pin in its pre-assembled state is irremovably held on the first hinge part. More than a quarter, preferably more than 2/3 of the length of the hinge pin is positioned on the hinge part. The hinge pin can be slid in a limited axial direction. In its end position, it juts over the upper or lower end of the first hinge part and the casing enclosing the pin. The pre-assembled set can be put on a right or left door rabbet.

IPC 8 full level

E05D 5/12 (2006.01); **E05D 7/02** (2006.01); **E05D 7/10** (2006.01)

CPC (source: EP)

E05D 5/128 (2013.01); **E05D 7/02** (2013.01); **E05D 7/1005** (2013.01); **E05D 15/5205** (2013.01); **E05D 15/52** (2013.01); **E05Y 2900/148** (2013.01)

Citation (applicant)

- DE 19521539 B4 20040708 - WINKHAUS FA AUGUST [DE]
- EP 0425794 B1 19920415

Citation (search report)

- [X] DE 10259678 A1 20040701 - ECO SCHULTE GMBH & CO KG [DE]
- [DX] DE 19521539 A1 19961219 - WINKHAUS FA AUGUST [DE]
- [XA] WO 2005026484 A1 20050324 - CARLISLE BRASS LTD [GB], et al
- [X] US 2748420 A 19560605 - WILKENDORF CLOVER LEONARD
- [X] DE 704146 C 19410324 - LUDWIG DOBMEIER
- [DA] EP 0425794 A1 19910508 - SIEGENIA FRANK KG [DE]
- [A] EP 0592777 A1 19940420 - SIEGENIA FRANK KG [DE]
- [A] US 2057269 A 19361013 - OSCAR SCHREIBER

Cited by

EP3130733A1

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 1757762 A1 20070228; **EP 1757762 B1 20080116**; **EP 1757762 B2 20110420**; AT E384186 T1 20080215; DE 502005002580 D1 20080306; ES 2299932 T3 20080601; ES 2299932 T5 20110929; PL 1757762 T3 20080630; PL 1757762 T5 20110930

DOCDB simple family (application)

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