

Title (en)

Hinge for pivotingly mounting of a door or window on a frame

Title (de)

Scharnier zur drehbaren Halterung einer Tür oder eines Fensters an einem Rahmen

Title (fr)

Charnière pour maintenir de façon articulée une porte ou une fenêtre sur un cadre

Publication

**EP 1577476 A3 20090401 (DE)**

Application

**EP 05005460 A 20050314**

Priority

DE 102004012890 A 20040316

Abstract (en)

[origin: DE102004012890B3] The mounting hinge has a first hinge part (3) attached to both the top and bottom edge of the door (1) or window, each cooperating with a second hinge part (5) attached to the door or window frame (2), provided by a carrier arm (18) for reception of a hinge pin (6) and a second perpendicular arm (19) parallel to the hinge pin, secured to the frame via one or more screws. The second arm has at least one bore provided with a setting element with an eccentric bore.

IPC 8 full level

**E05D 7/04** (2006.01); **E05D 7/08** (2006.01); **E05D 7/081** (2006.01)

CPC (source: EP)

**E05D 7/0415** (2013.01); **E05D 7/0423** (2013.01); **E05D 7/081** (2013.01); **E05D 2007/0484** (2013.01); **E05F 15/00** (2013.01); **E05Y 2400/818** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

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- [Y] EP 0098257 A2 19840111 - GERARD & DIDIER H ETS [BE]
- [Y] US 3932913 A 19760120 - JOHNSON LARRY K
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- [A] US 4070728 A 19780131 - HERMAN CHARLES J

Cited by

ITPD20090303A1; EP2309085A3

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**DE 102004012890 B3 20050707**; EP 1577476 A2 20050921; EP 1577476 A3 20090401; EP 1577476 B1 20120905; ES 2391350 T3 20121123; PL 1577476 T3 20121130

DOCDB simple family (application)

**DE 102004012890 A 20040316**; EP 05005460 A 20050314; ES 05005460 T 20050314; PL 05005460 T 20050314