

Title (en)

Hinge for doors, windows and the like and positioning element for the guiding part of such a hinge

Title (de)

Band für Türen, Fenster und dergleichen sowie Positionierelement für das Führungsteil eines solchen Bandes

Title (fr)

Ferrure d'articulation pour portes, fenêtres et similaires, et élément de positionnement pour l'élément de guidage d'une telle ferrure

Publication

EP 0467075 B1 19970528 (DE)

Application

EP 91109848 A 19910615

Priority

DE 4022532 A 19900716

Abstract (en)

[origin: EP0467075A1] The hinge (10) has in the hinge part (4) an elongate recess (12), through which the hinge pin (3) extends. The hinge pin (3) is surrounded by a guide part (16) of larger diameter which has, on one side, a toothing (19) engaging in a toothing (15) in one flank (14) of the recess (12). In the event of a displacement of the hinge pin (3) along the recess (12), the guide part (16) rolls down. It can be fixed in the assumed position by means of a transversely extending screw (22) which engages into the hinge pin (3) and passes from outside through the wall of the recess (12) and the guide part (16) and which engages into a threaded bore (24) of the hinge pin (3). <IMAGE>

IPC 1-7

E05D 7/04; E05D 11/00; E05D 5/12

IPC 8 full level

E05D 5/12 (2006.01); **E05D 7/00** (2006.01); **E05D 7/04** (2006.01); **E05D 11/00** (2006.01)

CPC (source: EP)

E05D 5/12 (2013.01); **E05D 7/0045** (2013.01); **E05D 11/00** (2013.01); **E05D 2007/0081** (2013.01); **E05D 2011/0063** (2013.01); **E05Y 2600/502** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

EP0992647A3; EP0573059A1; DE19528102C1; EP2166186A1; ITFI20080180A1; DE202005010630U1; DE202004013848U1; EP1666688A3; CN112996978A; RU2769900C1; EP1666688A2; US8925150B2; US8381355B2; WO9841720A1; WO2020108870A1; EP2557258A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0467075 A1 19920122; **EP 0467075 B1 19970528**; AT E153731 T1 19970615; DE 4022532 C1 19911219; DE 59108717 D1 19970703; DK 0467075 T3 19971020; ES 2104633 T3 19971016; GR 3024431 T3 19971128

DOCDB simple family (application)

EP 91109848 A 19910615; AT 91109848 T 19910615; DE 4022532 A 19900716; DE 59108717 T 19910615; DK 91109848 T 19910615; ES 91109848 T 19910615; GR 970402074 T 19970813