

Title (en)
Articulated fittings, especially a corner support, for a door, a window or the like

Title (de)
Drehbeschlag, insbesondere Ecklager, für Türen, Fenster oder dergleichen

Title (fr)
Ferrure d'articulation, notamment un support d'angle, pour porte, fenêtre ou analogue

Publication
EP 0822308 B1 20000405 (FR)

Application
EP 97440061 A 19970711

Priority
FR 9609843 A 19960731

Abstract (en)
[origin: EP0822308A1] The hinge for a door or window (2) comprises a fixed support (5), connected to the frame (4), on which is mounted a spindle (6). The spindle engages in a socket (16) on a movable support (15) fixed to the door (3). The spindle, which can rotate in the fixed support, is subdivided into two sections (20,21) one of which (20) is eccentric to the other. The socket has a bore formed by two oblong holes (18,19), extending one from the other, each receiving one of the spindle sections. The transverse sections of the oblong holes are fitted in circular sections of the spindle section. The spindle has a rotational control.

IPC 1-7
E05D 7/04; **E05D 15/52**

IPC 8 full level
E05D 7/00 (2006.01); **E05D 15/52** (2006.01); **E05D 5/10** (2006.01)

CPC (source: EP US)
E05D 7/0054 (2013.01 - EP US); **E05D 15/5214** (2013.01 - EP US); **E05D 5/10** (2013.01 - EP US); **E05Y 2900/148** (2013.01 - EP US)

Cited by
EA018240B1; CZ299584B6; WO2009089882A1; WO0066863A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI GB GR IT LI NL PT SE

DOCDB simple family (publication)
EP 0822308 A1 19980204; **EP 0822308 B1 20000405**; AT E191533 T1 20000415; CA 2212971 A1 19980131; CA 2212971 C 20001121; DE 69701602 D1 20000511; DE 69701602 T2 20001019; ES 2146074 T3 20000716; FR 2752010 A1 19980206; FR 2752010 B1 19981016; HU 218321 B 20000728; HU 9701288 D0 19970929; HU P9701288 A1 19980629; PL 184084 B1 20020830; PL 321393 A1 19980202; US 6070362 A 20000606

DOCDB simple family (application)
EP 97440061 A 19970711; AT 97440061 T 19970711; CA 2212971 A 19970723; DE 69701602 T 19970711; ES 97440061 T 19970711; FR 9609843 A 19960731; HU P9701288 A 19970724; PL 32139397 A 19970729; US 89881597 A 19970723