

Title (en)
Hinge fitting for door, window or similar

Title (de)
Scharnierbeschlag für Tür, Fenster oder dgl

Title (fr)
Ferrure d'articulation pour porte, fenêtre ou analogue

Publication
EP 1104832 B1 20060222 (FR)

Application
EP 00440313 A 20001130

Priority
FR 9915121 A 19991201

Abstract (en)
[origin: EP1104832A1] The hinge consists of a fixed section (2) joined to the fixed frame (6) by a fastening and equipped with a pivot (8) engaging with a matching component (9) on a moving section (3) connected to the door or window (10). The fixed section's pivot is joined to an intermediate support with a coupling designed to engage with a matching component on the fastening, and has a lock to prevent the coupling from disengaging. The lock is in the form of a rotary component on the fixed section's fixing plate (11) with an eccentric head to retain the intermediate support.

IPC 8 full level
E05D 7/12 (2006.01); **E05D 5/02** (2006.01); **E05D 5/06** (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)
E05D 5/0238 (2013.01); **E05D 5/06** (2013.01); **E05D 7/12** (2013.01); **E05D 7/0415** (2013.01); **E05D 2007/0469** (2013.01); **E05D 2007/126** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by
EP1757763A1; EP1881144A1; EP4124712A1; FR2890094A1; CN103032001A; EP2949844A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1104832 A1 20010606; EP 1104832 B1 20060222; DE 60026129 D1 20060427; DE 60026129 T2 20061026; FR 2801921 A1 20010608; FR 2801921 B1 20020607

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