

Title (en)

Hinge for door or panel especially for glass panel

Title (de)

Scharnier für Tür oder Paneel insbesondere für Glasscheiben

Title (fr)

Charnière pour porte ou panneau notamment pour panneau en verre

Publication

EP 0792990 A1 19970903 (FR)

Application

EP 97400457 A 19970228

Priority

FR 9602450 A 19960228

Abstract (en)

The hinge consists of a mobile section (1) attached to the edge of the opening panel (2) and turning about a pivot (4) in relation to a fixed plate (3). The mobile section of the hinge incorporates a spring-loaded roller (12) which engages with notches (13a,b,c) in a block (13) fastened to the fixed hinge plate by a tongue (15) fitted into an adjustable strip (16) at the back of the plate. The engagement of the roller with the notches enables the door to be set stably in opened and closed positions. The roller is made from metal, and the adjustment of the plate allows the effort required to move the door between positions to be varied.

Abstract (fr)

Une charnière pour porte ou panneau, notamment pour panneau 2 en verre, comporte une paumelle 1 de panneau 2 articulée en rotation autour d'un axe 4 sur une platine de fixation 3. La paumelle 1 de panneau 2 porte un galet 12 de blocage précontraint élastiquement contre un pavé 13 d'indexage entourant ledit axe 4 de rotation. Le pavé 13 d'indexage porte un tenon 15 déplaçable sous l'action d'une plaquette 16 réglable en translation et immobilisable par serrage sur un plan 18 au moyen d'une vis 17 ou analogue. <IMAGE>

IPC 1-7

E05D 11/10

IPC 8 full level

E05D 5/02 (2006.01); **E05D 7/04** (2006.01); **E05D 11/10** (2006.01)

CPC (source: EP)

E05D 5/0246 (2013.01); **E05D 7/04** (2013.01); **E05D 11/1064** (2013.01); **E05D 2011/1092** (2013.01); **E05Y 2800/672** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [DA] EP 0599254 A1 19940601 - LOGGEN KARL [DE]
- [A] DE 2262662 A1 19740627 - STEINBACH KG GERHARD
- [A] EP 0206859 A1 19861230 - GUIDOTTI DANTE

Cited by

US8578556B1; US7127777B2; US7917994B2; FR2781516A1; US2012091867A1; US8789240B2; EP2333212A1

Designated contracting state (EPC)

AT BE DE ES GB IT

DOCDB simple family (publication)

EP 0792990 A1 19970903; **EP 0792990 B1 20010613**; AT E202182 T1 20010615; DE 69705142 D1 20010719; FR 2745323 A1 19970829; FR 2745323 B1 19980507

DOCDB simple family (application)

EP 97400457 A 19970228; AT 97400457 T 19970228; DE 69705142 T 19970228; FR 9602450 A 19960228