

Title (en)

Hinge for a door or swingpanel, especially for a glass panel

Title (de)

Scharnier für ein Tor oder schwenkbares Paneel, insbesondere für ein Glaspaneel

Title (fr)

Charnière pour portillon ou panneau pivotant, notamment pour panneau en verre

Publication

EP 0867586 A3 19990825 (FR)

Application

EP 98400655 A 19980320

Priority

FR 9703744 A 19970327

Abstract (en)

[origin: EP0867586A2] The hinge has a section (1) which pivots about a pin (2) on a fixing plate (3) and has a block (8) with recesses (9a, 9b) for two pre-stressing springs (10a, 10b). The hinge can be regulated by the interaction of a spring-loaded roller (12) with a regulating element on the pivot pin (2). The hinge incorporates at least one centering separator between each end of the regulating roller pivot (11) and a pre-stressing spring (10a, 10b). Each separator comprises a rod passing through the middle of a spring and a thrust element with a recess to interact with one end of the roller pivot.

IPC 1-7

E05D 11/10

IPC 8 full level

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

CPC (source: EP)

E05D 5/0246 (2013.01); **E05D 11/1064** (2013.01); **E05D 15/54** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [DY] DE 4239358 A1 19940526 - LOGGEN KARL [DE]
- [DY] DE 4239359 A1 19940526 - LOGGEN KARL [DE]
- [A] DE 29611392 U1 19960829 - FORSTER AG HERMANN [CH]
- [A] DE 1950181 A1 19710415 - HOELTER FRANZ

Cited by

EP3636865A1; EP2333212A1; US7917994B2; US7188390B2; US2012091867A1; US8789240B2; DE102004034774A1; DE102004034774B4; US7127777B2; WO2017129078A1

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DOCDB simple family (publication)

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