

Title (en)

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

Title (de)

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

Title (fr)

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

Publication

**EP 0867586 B1 20021113 (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)

Cited by

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

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DOCDB simple family (publication)

**EP 0867586 A2 19980930**; **EP 0867586 A3 19990825**; **EP 0867586 B1 20021113**; DE 69809321 C5 20190110; DE 69809321 D1 20021219; DE 69809321 T2 20030724; ES 2186976 T3 20030516; FR 2761398 A1 19981002; FR 2761398 B1 19990604

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