

Title (en)

Device for the articulated junction of doors or panels

Title (de)

Vorrichtung zur gelenkigen Verbindung von Türen oder Paneelen

Title (fr)

Dispositif pour la jonction articulée des portes ou panneaux

Publication

EP 1148195 A3 20041222 (DE)

Application

EP 01107666 A 20010328

Priority

DE 20006970 U 20000417

Abstract (en)

[origin: EP1148195A2] The hinge is for articulated connection of doors or panels and makes possible a pivot movement in two opposing directions, with a defined starting position. A hinge accommodation (1) is provided, in which middle parts (2) are located, in which fixture parts (3,14) are fitted for the parts pivotable in relation to one another. On at least one side of the hinge accommodation, the pivotable parts (13,15) are connected with the fixture parts via an accommodation part (10). There is a longitudinally displaceable sliding component (4) in the accommodation part, movable in relation to the panel fixture part (3), which is pressed against the middle part by a pressure spring (6).

IPC 1-7

E05D 3/02; **E05D 3/06**; **E05D 3/08**; **E05D 11/10**; **E05F 1/12**

IPC 8 full level

E05D 3/08 (2006.01); **E05D 3/12** (2006.01); **E05F 1/14** (2006.01)

CPC (source: EP)

E05D 3/08 (2013.01); **E05F 1/14** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [A] US 4284118 A 19810818 - CERON SERGIO
- [A] EP 0206859 A1 19861230 - GUIDOTTI DANTE
- [A] US 5077864 A 19920107 - KAWASAKI JUNZABURO [JP]
- [A] GB 804584 A 19581119 - WALTER ROWLEY LTD
- [A] FR 2698121 A1 19940520 - CHENE RICHARD [FR], et al
- [A] FR 689558 A 19300909

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1148195 A2 20011024; **EP 1148195 A3 20041222**; **EP 1148195 B1 20060628**; AT E331864 T1 20060715; DE 20011069 U1 20001123; DE 50110305 D1 20060810

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