

Title (en)  
Hinge device.

Title (de)  
Scharnier.

Title (fr)  
Charnière.

Publication  
**EP 0220579 A2 19870506 (EN)**

Application  
**EP 86114103 A 19861011**

Priority  
IT 4161185 A 19851022

Abstract (en)  
The hinge device with preset stable positions, particularly employable for furniture doors, room doors and shutters in general. The hinge device, comprises a male element and of a female element (6). The male element has a pivot (9) and on its lateral surface are provided one or more recesses (10, 11, 12) interacting with a sliding element (18) which is adapted for cooperation with the recesses (10, 11, 12). The sliding element (18) cooperates with an elastically deformable element (17) accommodated within a suitable seat (15) provided in a pin (7) adapted for associating the female element with a door. The sliding element (18) cooperates with the recesses (10, 11, 12) for defining one or more positions of elastic stability for the door.

IPC 1-7  
**E05D 11/10**

IPC 8 full level  
**E05D 11/10** (2006.01)

CPC (source: EP)  
**E05D 11/105** (2013.01); **E05Y 2900/146** (2013.01); **E05Y 2900/20** (2013.01)

Cited by  
EA030890B1; EP0533225A1; FR2864838A1; ITVI20130107A1; US5409297A; CN109763731A; US6708370B2; KR100404980B1; US5185790A; GB2260163A; GB2260163B; WO2014167546A3; WO9217973A1; US9422756B2; WO9217974A1; US5918347A; FR2675327A1; DE4290923T1; GB2260571A; GB2260571B; GB2224538A; GB2224538B; AU624437B2; EP0816610A3; EP1120521A3

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CH DE ES FR LI

DOCDB simple family (publication)  
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