

Title (en)
HINGE DEVICE

Publication
EP 0220579 A3 19870812 (EN)

Application
EP 86114103 A 19861011

Priority
IT 4161185 A 19851022

Abstract (en)
[origin: EP0220579A2] 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)

Citation (search report)
• [X] CH 376389 A 19640331 - MUNZ LOTHAR [CH], et al
• [Y] CH 409693 A 19660315 - WALTERT GEB [CH]
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• [A] US 4347645 A 19820907 - ISEKI KAZUO

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