

Title (en)

A device with braked arms for furniture doors

Title (de)

Vorrichtung mit Bremsarmen für Türen von Möbelstücken

Title (fr)

Dispositif avec levier de frein pour portes de meubles

Publication

EP 1867812 A3 20130220 (EN)

Application

EP 07011443 A 20070612

Priority

IT MI20060218 U 20060616

Abstract (en)

[origin: EP1867812A2] A device (10, 110) with articulated arms for the braked movement of a furniture door comprises two arms (11, 12) pivotally mounted on each other through a braked joint (13) and two fastening plates (14, 15) adapted to be secured to the piece of furniture and the furniture door, respectively. Each plate (14, 15) comprises a projecting pivot pin (16, 17, 116) and each arm has a through seat (21, 22, 121) that is open and provided with apertures on opposite sides of the arm to receive the projecting pivot pin and enable mounting of either plate indifferently, on each arm. In this way, the device can be adapted so as to be of the right-hand or left-hand type, at choice. Snap means is present between the seat and pivot pin for axial locking of the pivot pin into the seat and each pivot pin comprises a rotation bush (23, 24, 123) that is such shaped as to make unidirectional the possibility of full axial introduction of the pivot pin into the seat as far as fitting of the snap means, so as to be able to always identify the correct seat aperture for introduction of the pivot pin into the seat itself.

IPC 8 full level

E05B 63/04 (2006.01); **E05C 17/34** (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP)

E05B 63/04 (2013.01); **E05C 17/345** (2013.01); **E05F 5/00** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2800/409** (2013.01)

Citation (search report)

- [A] DE 20205405 U1 20020718 - AGOSTINO FERRARI SPA [IT]
- [A] DE 2800985 A1 19790712 - LAFLOER LOTHAR
- [A] EP 1209308 A1 20020529 - IND AUX ES S A [ES]

Cited by

CN104675242A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1867812 A2 20071219; **EP 1867812 A3 20130220**; CN 100543260 C 20090923; CN 101089343 A 20071219; IT MI20060218 U1 20071217

DOCDB simple family (application)

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