

Title (en)

A ROCKER ARM BRAKING DEVICE FOR DOORS AND SLIDING FURNITURE DOORS

Title (de)

KIPPEBELBREMSVORRICHTUNG FÜR TÜREN UND MÖBELSCHIEBETÜREN

Title (fr)

DISPOSITIF DE FREINAGE À BRAS OSCILLANT POUR PORTES ET PORTES COULISSANTES DE MEUBLES

Publication

**EP 3491211 A1 20190605 (EN)**

Application

**EP 17767992 A 20170725**

Priority

- IT 201600078974 A 20160727
- EP 2017000898 W 20170725

Abstract (en)

[origin: WO2018019415A1] A rocker arm braking device (10) for doors and sliding furniture doors comprises a carriage (26', 86), sliding on wheels (26', 90) along a guide (72, 116) and fixed to the top edge of a sliding door (80) or to the top of the inner side of a sliding door (94) of a cabinet or wardrobe (96); said device further comprises a shaped support (62), having a substantially rectangular cross-section, constrained by dowel screws (82) to said guide (72, 116), which has a housing and stabilization seat on one side (64) of a cushioning means (66) laterally to which there is a cam (70) on the same shaped support (62). The device is provided with a pair of matching shaped arms (44), basically "C" shaped in which the central convex part is facing downwards, with a hole (46') at the opposite ends for inserting connection pins (46) which simultaneously stabilize between said arms two needle rollers (48, 48') to form a pivoting rocker arm (14). Said needle rollers (48, 48') are guided by the cam (70) during the movement of the carriage (26, 86) along the guide (72, 116).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2018019415A1

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