Title (en)

SELF-CLOSING DEVICE AND PULL-OUT GUIDE

Title (de)

SELBSTEINZUGSVORRICHTUNG UND AUSZUGSFÜHRUNG

Title (fr)

DISPOSITIF DE RENTRÉE AUTOMATIQUE ET GLISSIÈRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010066608A1] Automatic retraction apparatus (100, 200, 300, 400) for a pull-out rail-guided moving furniture part, having - a base body (101, 201, 301, 401), - an energy store which is arranged on the base body (101, 201, 301, 401) and is subjected to tension when the moving furniture part is opened, and the stored energy of which energy store can be used during the closing process as a retraction aid for retraction into the final closed position, - a tensioning mechanism for pretensioning the energy store, which tensioning mechanism is coupled to the moving furniture part up to a predetermined opening position and is automatically decoupled after said specific opening position is exceeded and blocks the tensioned energy store in this position, wherein the tensioning mechanism has two drivers (109, 113, 207, 208, 305, 306, 405, 406) which are coupled to the energy store and synchronously block or activate the tensioning mechanism, and which can be guided separately by respective pull-out rails. The invention also describes a pull-out guide (1) for drawers, pull-out furniture components or the like.

IPC 8 full level

A47B 88/04 (2006.01); **A47B 88/49** (2017.01)

CPC (source: EP KR)

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