

Title (en)

RETRACTION DEVICE FOR RETRACTING A MOVABLE PART OF AN ITEM OF FURNITURE OR DOMESTIC APPLIANCE INTO AN END POSITION

Title (de)

EINZUGSVORRICHTUNG ZUM EINZIEHEN EINES BEWEGBAREN TEILS EINES MÖBELS ODER HAUSHALTSGERÄTS IN EINE ENDLAGE

Title (fr)

DISPOSITIF D'INSERTION PERMETTANT D'INSÉRER UNE PARTIE MOBILE D'UN MEUBLE OU D'UN APPAREIL MÉNAGER DANS UNE POSITION FINALE

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Application

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Priority

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Abstract (en)

[origin: WO2019042836A1] The invention relates to a retraction device (10) for retracting a movable part of an item of furniture or domestic appliance into an end position, said device having a driver (21), which is guided along a guide path (13), is coupled to a force accumulator, and is movable between an end position and a parked position, wherein - the guide path (13) has an angled end portion (132), into which the driver (12) drives via at least one guide pin (121, 122) in the parked position so as to release an activator (6) of the movable part, and wherein - the guide path (13) has an evasion portion (133), into which the driver (12) can pivot via the at least one guide pin (121, 122) in the end position so as to evade the activator (6). The evasion portion (133) and/or an outer contour of the driver (12) are designed according to the invention such that, as the driver (12) pivots in, the driver (12) experiences a restoring moment through the force accumulator. The invention also relates to an item of furniture or domestic appliance with a movable part, in particular a sliding door, which has at least one retraction device (10) of this kind for the movable part.

IPC 8 full level

A47B 88/467 (2017.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 2019042836A1

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