

Title (en)

LOCKING DEVICE FOR MOVABLE FURNITURE PARTS

Title (de)

SPERRVORRICHTUNG FÜR BEWEGBARE MÖBELTEILE

Title (fr)

DISPOSITIF DE VERROUILLAGE DESTINÉ À DES PARTIES DE MEUBLE MOBILES

Publication

EP 4229260 A1 20230823 (DE)

Application

EP 21790108 A 20211005

Priority

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Abstract (en)

[origin: WO2022078808A1] The invention relates to a locking device (10) for movable furniture parts (3), which locking device comprises a guide rail (11) on which multiple locking elements (20) are slidably held, and a plurality of bolts (16) which can each be coupled to a movable furniture part (3), are movable between a locking position and an unlocking position, and block the movable furniture part (3) from being opened in a locking position, wherein the locking elements (20) are movable into a closure position in which all the bolts (16) are blocked by the locking elements (20) from moving into the unlocking position, and, in an anti-tilt position, the locking elements (20) are slidable along the guide rail (11) and over one of the bolts (16) from the locking position into the unlocking position, and when one of the bolts (16) is positioned in the unlocking position, the movement of all the other bolts (16) into the unlocking position is blocked so that only one of the movable furniture parts (3) is movable into an opening position, wherein the locking elements (20) are movable into a release position in which all the bolts (16) are movable from the locking position into the unlocking position to or into a receptacle of a locking element (20). As a result, the locking device can flexibly lock or unlock all movable furniture parts and additionally can allow only a single movable furniture part to be opened in an anti-tilt position.

IPC 8 full level

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CPC (source: EP US)

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