

Title (en)

CLOSING DEVICE FOR MOVABLE FURNITURE PARTS AND METHOD FOR LOCKING AT LEAST ONE MOVABLE FURNITURE PART

Title (de)

SCHLIEßVORRICHTUNG FÜR BEWEGBARE MÖBELTEILE UND VERFAHREN ZUM VERRIEGELN MINDESTENS EINES BEWEGBAREN MÖBELTEILS

Title (fr)

DISPOSITIF DE FERMETURE POUR PARTIES DE MEUBLE MOBILES ET PROCÉDÉ DE VERROUILLAGE D'AU MOINS UNE PARTIE DE MEUBLE MOBILE

Publication

**EP 4229259 A1 20230823 (DE)**

Application

**EP 21789651 A 20211005**

Priority

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Abstract (en)

[origin: WO2022078807A1] A closing device (10) for movable furniture parts (3) comprises a guide rail (11) having a plurality of blocking elements (20) retained in a displaceable manner along the guide rail (11), wherein each blocking element (20) has a ramp (23) which can be contacted by an activator (16) attached to a movable furniture part (3), and each blocking element (20) has a wall (22) which can form a stop for the activator (16) to lock the furniture part (3) with the activator (16) in a closed position, wherein the guide rail (11) with the blocking element (20) can be moved between a tip prevention position, in which all activators (16) adjacent to a ramp (23) are positioned against different blocking elements (20), and a blocking position in which all activators in the closed position (16) adjacent to a wall (22) are positioned against different blocking elements (20), wherein in the tip prevention position, when an activator (16) is moved towards a ramp (23), the guide rail (11) is displaced into the blocking position and is held in the blocking position by means of a holding device (40, 41, 50). The invention also relates to a method for locking at least one movable furniture part on a furniture body using a closing device.

IPC 8 full level

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CPC (source: EP US)

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