

Title (en)
ACTUATOR FOR MOVING A FURNITURE FLAP

Title (de)
STELLANTRIEB ZUM BEWEGEN EINER MÖBELKLAPPE

Title (fr)
ENTRAÎNEMENT DE RÉGLAGE POUR LE MOUVEMENT D'UNE PORTE DE MEUBLE

Publication
EP 3918166 A1 20211208 (DE)

Application
EP 20702187 A 20200116

Priority
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• AT 2020060007 W 20200116

Abstract (en)
[origin: WO2020154751A1] Actuator (4) for moving a furniture flap (3) that is mounted so as to be able to move relative to a furniture body (2), comprising: - at least one actuating arm (7) which is mounted so as to be able to pivot about a rotation axis (6) for the purpose of moving the furniture flap (3), wherein the at least one actuating arm (7) is mounted so as to be able to move between a closed position, which in an assembled state of the furniture flap (3) corresponds to a closed position of the furniture flap (3) relative to the furniture body (2), and an open position, - an energy accumulator (11) for applying a force to the at least one actuating arm (7), - a clutch device (19) for braking or preventing a pivoting movement of the at least one actuating arm (7), wherein the clutch device (19) has at least one movably mounted first clutch element (23a, 23b) with a toothing (34a, 34b), wherein the at least one first clutch element (23a, 23b) can be brought into engagement with a second clutch element (24) in the event of a predefined pivoting speed of the actuating arm (7) being exceeded, whereby the pivoting movement of the at least one actuating arm (7) is braked or prevented, wherein the second clutch element (24) has at least one engagement portion (25) by means of which the two clutch elements (23a, 23b, 24) can be brought into engagement with one another, wherein the second clutch element (24) has at least one free-running portion (26) that is separate from the engagement portion (25), wherein, in the closed position of the actuating arm (7), the first clutch element (23a, 23b) is arranged within the free-running portion (26) of the second clutch element (24), whereby the two clutch elements (23a, 23b, 24) are decoupled from one another in the closed position of the actuating arm (7).

IPC 8 full level
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