

Title (en)

DEVICE HAVING AN ENERGY ACCUMULATOR AND HAVING A MOVABLY SUPPORTED OPENING ELEMENT AND PIECE OF FURNITURE

Title (de)

VORRICHTUNG MIT EINEM KRAFTSPEICHER UND EINEM BEWEGLICH GELAGERTEN ÖFFNUNGSELEMENT UND MÖBEL

Title (fr)

DISPOSITIF DOTÉ D'UN ACCUMULATEUR DE FORCE ET D'UN ÉLÉMENT D'OUVERTURE MONTÉ MOBILE, ET MEUBLE

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Application

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Abstract (en)

[origin: WO2012000656A2] The invention relates to a device, which when installed on a piece of furniture moves a furniture part (2) movably guided on the piece of furniture from a closed position in an opening direction of the furniture part (2). The device comprises an energy accumulator and a movably supported opening element. After a release by moving the furniture part (2) in a closing direction and pressing against a release section, the opening element can be moved out of a secured readiness position under the influence of the energy accumulator, and in the process a contact section (10) of the opening element in contact with the furniture part (2) opens the furniture part. The device is designed in such a way that, when the furniture part (2) is opened, the contact between the contact section (10) of the opening element (8) and the furniture part (2) is removed before the furniture part (2) reaches a completely open position, and the opening element is in the readiness position for the next opening process of the furniture part (2). According to the invention, there is a movable support element (35) on the opening element. The support element can be moved from a home position by means of transfer elements (37) depending on the motion of the opening element (8) in such a way that, in the event of a closing motion of the movably guided furniture part (2) while the opening element is simultaneously pressed in, if the opening element has not been put into the readiness position, the support element (35) holds back the furniture part (2) to such an extent that the furniture part (2) does not reach the release section in a maximum possible closed position during this process.

IPC 8 full level

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