Title (en)
CLOSING AND DAMPING DEVICE FOR DISPLACEABLE FURNITURE PARTS

Title (de)
SCHLIEß- UND DÄMPFUNGSVORRICHTUNG FÜR BEWEGBARE MÖBELTEILE

Title (fr)
DISPOSITIF DE FERMETURE ET D'AMORTISSEMENT POUR ÉLÉMENTS DE MEUBLE MOBILES

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Application
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Abstract (en)
[origin: CA2819278A1] The invention relates to a closing and damping device (1) for displaceable furniture parts, comprising a force store (6) mounted on a housing (2, 3) at a first end (61), said store being tensioned during an opening process of a furniture part (15), and the stored force thereof being used in the closing process as a retraction aid into the final closed position, a damping device (7), and a deflection device (5) having a gear (52), a gear rack (51) engaged with the gear (52), and a mounting element (53) rotationally fixedly disposed on the gear (52), to which a second end (62) of the force store (6) can be attached, wherein the deflection device (5) comprises a travel curve modifying the distance of the pivot point of the force store (6) from the center of rotation (521) of the gear (52) during an opening or closing process.

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