

Title (en)

DAMPING DEVICE FOR MOVABLE PARTS, IN PARTICULAR FOR HINGES OR EXTENDABLE OR PIVOTABLE FURNITURE PARTS

Title (de)

DAMPFTINGSEINRURICHTUNG FÜR BEWEGLICHE TEILE, INSBESONDERE FÜR SCHARNIERE ODER AUSFAHRBARE ODER VERSCHWENKBARE MÖBELTEILE

Title (fr)

DISPOSITIF D'AMORTISSEMENT POUR PIÈCES MOBILES ET EN PARTICULIER POUR CHARNIÈRES OU ÉLÉMENTS DE MEUBLE EXTRAITIBLES OU PIVOTANTS

Publication

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Application

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Abstract (en)

[origin: WO2007093191A1] The present invention relates to a damping device (11) with two parts (13, 15) which are pivotable relative to each other about a pivot axis (12), a first part (13) with a sleeve (19, 25a, 25b), a second part (15) with an axle holder (21a, 21b) and an axle (17) for insertion into the sleeve (19, 25a, 25b) and into the axle holder (21a, 21b), and therefore the pivoting parts (13, 15) can be pivoted relative to each other about the pivot axis (12). A mechanical coupling (23a, 23b, 35a, 35b) is provided between the axle (17) and the axle holder (21a, 21b). In addition, the sleeve (19, 25; 19, 25a, 25b) and the axle (17) are designed in such a manner that, upon relative rotation of the two parts (13, 15), a braking effect is obtained by means of friction.

IPC 8 full level

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