

Title (en)

MECHANICAL DOOR STOP FOR DOORS, IN PARTICULAR VEHICLE DOORS

Title (de)

MECHANISCHER TÜRFESTSTELLER FÜR TÜREN, INSBESONDERE FAHRZEUGTÜREN

Title (fr)

BLOC-PORTE MÉCANIQUE POUR PORTES, NOTAMMENT POUR PORTIÈRES DE VÉHICULE

Publication

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Application

**EP 06829290 A 20061205**

Priority

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Abstract (en)

[origin: WO2007076912A1] Mechanical door stop (1) for doors, in particular vehicle doors, comprising - a housing (2), which forms an axial element (5), - a frictional element (6), which is retained in a stationary manner on a carrier (4) and has a frictional surface (7), - a pressure-exerting element (23), which is guided in the housing (2) such that it can be adjusted along the axial element (5), - a compression spring (26), which is accommodated in the housing (2), is supported by one end (27) against the pressure-exerting element (23) and by its other end (28) against an abutment 29 secured on the housing (2), and has an aperture (8) between the pressure-exerting element (23) and the carrier (4), the aperture running transversely to the axial element (5), - and an elongate slide (9), which is guided through the aperture (8) between the frictional element (6) and the pressure-exerting element (23), transversely to the axial element (5), has a first end (11) serving for connection to the motor vehicle, has a free second end (12), has a planar contact surface (13), which is in contact with the frictional surface (7) of the frictional element (6), has a catch-free supporting surface (114), directed away from the contact surface (13) and with the pressure-exerting element (23) supported against it, can be adjusted between the frictional element (6) and the pressure-exerting element (23), transversely to the axial element (5), and can be pivotably adjusted in the aperture (8) about the axial element (5).

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102013210442A1; EP3103945A1; WO2016198315A1; US10604976B2; DE202013102417U1; US8959712B2

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