

Title (en)

MOTOR VEHICLE DOOR STOP HAVING A MOULDED CASING

Title (de)

MOTORFAHRZEUG-TÜRSTOPPER MIT EINEM FORMGEHÄUSE

Title (fr)

ARRÊT DE PORTE POUR VÉHICULE AUTOMOBILE, AVEC BOÎTIER MOULÉ

Publication

**EP 2536908 A1 20121226 (FR)**

Application

**EP 11712918 A 20110216**

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Abstract (en)

[origin: WO2011101590A1] The invention relates to a motor vehicle door stop having a moulded casing. The device includes a casing attached to the door of the vehicle and an elongate cam (2) which can be connected via a yoke (4) to the body shell of the vehicle. The cam (2) engages with two rollers clamping either side of said cam, with one stationary roller, the shaft of which is connected directly to the casing, and one mobile roller (11), the shaft (12) of which is supported by a torsion spring (13). Said spring has two sets of coaxial and symmetrical coils (14), connected by an intermediate portion (15) which supports the shaft (12) of the mobile roller. The casing, having a preferably sealed configuration, is made of a moulded plastic material. The internal configuration of said casing defines support and guide areas (24) for the two sets of coils (14) of the spring.

IPC 8 full level

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