

Title (en)  
DOOR-STOPPING DEVICE WITH A PLURALITY OF HOLDING POSITIONS

Title (de)  
TÜRSTOPPVORRICHTUNG MIT MEHREREN HALTEPOSITIONEN

Title (fr)  
DISPOSITIF D'ARRET DE PORTE A POSITIONS DE MAINTIEN MULTIPLES

Publication  
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Application  
**EP 16829290 A 20161223**

Priority  
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Abstract (en)  
[origin: WO2017109441A1] The invention relates to a door-stopping device comprising a connecting arm (1) and a locking mechanism (2), one being secured to the door leaf, and the other to the frame, said connecting arm (1) comprising at least one face provided with a plurality of successive notches (11), in each of which a blocking element (21) can be housed, said blocking element being subjected to the effect of elastic return means (22), while a mobile carriage (3) can slide along the connecting arm (1) on which it is mounted, at the same time providing a certain resistance to movement. Said mobile carriage (3) comprises inclined ramps (32) for holding the blocking element (21) outside the notches (11) during the phases during which the door-locking device is in the unlocked mode. The device according to the invention is particularly applicable to motor vehicle doors.

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