

Title (en)
DOOR-STOPPING DEVICE WITH INFINITE HOLDING POSITIONS

Title (de)
TÜRSTOPPVORRICHTUNG MIT UNENDLICHEN HALTEPOSITIONEN

Title (fr)
DISPOSITIF D'ARRÊT DE PORTE À POSITIONS DE MAINTIEN INFINIES

Publication
EP 3724432 A1 20201021 (FR)

Application
EP 18833100 A 20181213

Priority

- FR 1701303 A 20171213
- FR 2018053266 W 20181213

Abstract (en)
[origin: WO2019115957A1] The invention relates to a door-stopping device, including a linking arm (1) and a locking mechanism (2), one being rigidly connected to the leaf of the door and the other to the frame, said linking arm (1) including at least one face (11) intended for engaging with a braking element (21) resting on said face (11) of the linking arm (1), said braking element (21) being controlled by a blocking element (23) resting in a notch (211) provided on the braking element (21), said blocking element (23) engaging with resilient return means (24) intended for exerting a pressure of the blocking element (23) on the braking element (21), thus allowing the relative holding of the door in open position in any given position between the closed and fully-open positions. The device according to the invention is particularly applicable to motor vehicle doors.

IPC 8 full level
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Citation (search report)
See references of WO 2019115957A1

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