

Title (en)
Door check for motor vehicles.

Title (de)
Kraftwagen-Türfeststeller.

Title (fr)
Arrêt de porte pour véhicules automobiles.

Publication
EP 0445417 B1 19940518 (DE)

Application
EP 90125004 A 19901220

Priority
DE 4007338 A 19900308

Abstract (en)
[origin: EP0445417A2] In a motor-vehicle door stop which consists of a holder housing and of a door-holding rod passing through the latter and equipped with braking and catching marks and in which the holder housing receives two brake bodies, which are each formed by a rolling body mounted in a plastic holder and which interact with the braking or catching marks of the door-holding rod, on the one hand in a holder arranged fixedly in the holder housing and on the other hand in a holder arranged in the holder housing so as to be pivotable counter to a spring load essentially transversely relative to the plane of movement of the door-holding rod, in order to improve the mode of action of the door stop the pivot-bearing axis of the pivotably movable holder is arranged at a distance from its axis of rotation corresponding to a multiple of the diameter of the brake body or brake bodies, and the pivotably movable holder is suspended on a bearing axle arranged fixedly in the holder housing and is loaded by a metal spring, the loading spring assigned to this engaging on the pivotable holder tangentially relative to the circumference of the brake body mounted in it. <IMAGE>

IPC 1-7
E05C 17/22

IPC 8 full level
E05C 17/20 (2006.01); **E05C 17/22** (2006.01)

CPC (source: EP)
E05C 17/203 (2013.01)

Cited by
DE102008014453A1; EP0567001A3; EP0523402A1; KR100448766B1; DE102008014453B4; FR2772414A1; US5498212A; US7552953B2; WO0248489A3; WO9953164A1

Designated contracting state (EPC)
DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0445417 A2 19910911; **EP 0445417 A3 19920408**; **EP 0445417 B1 19940518**; DE 4007338 A1 19910912; DE 59005753 D1 19940623; ES 2056356 T3 19941001

DOCDB simple family (application)
EP 90125004 A 19901220; DE 4007338 A 19900308; DE 59005753 T 19901220; ES 90125004 T 19901220