Title (en)

Vehicle door-check

Title (de)

Kraftwagen-Türfeststeller

Title (fr)

Arrêtoir de porte de véhicule automobile

Publication

EP 0523402 B1 19960814 (DE)

Application

EP 92110483 A 19920622

Priority

DE 4123775 A 19910718

Abstract (en)

[origin: EP0523402A1] In a motor-vehicle door stop which consists of a holder housing rigidly fastened to one door-arrangement part, namely the door or door column, and of a door-holding band passing through said holder housing, articulated pivotably on the other door-arrangement part about an axis parallel to the door-hinge axis and provided with braking and catching marks and in which there are provided in the holder housing two rollers or cylinders which interact with the door-holding band and one of which is mounted as an abutment roller in the holder housing rotatably about a fixed axis and the other of which is displaced on a holder suspended pivotably in the holder housing and suspended in the holder housing so as to be pivotable counter to a spring load perpendicularly to the plane of movement of the door-holding band, the abutment roller and the loading roller are respectively designed as essentially smooth-faced rollers, and the door-holding band is assigned a lateral guide which is arranged within the holder housing and prevents transverse movements in its plane of movement or tilting movements relative to its axis of articulation and which is formed particularly on the holder carrying the loading roller. <IMAGE>

IPC 1-7

E05C 17/20

IPC 8 full level

E05C 17/20 (2006.01)

CPC (source: EP)

E05C 17/203 (2013.01)

Cited by

US5474344A; EP0807737A3; EP0959210A1; WO9953164A1

Designated contracting state (EPC)

DE ES FR IT NL SE

DOCDB simple family (publication)

EP 0523402 A1 19930120; EP 0523402 B1 19960814; DE 4123775 A1 19930121; DE 59206898 D1 19960919; ES 2090417 T3 19961016

DOCDB simple family (application)

EP 92110483 A 19920622; DE 4123775 A 19910718; DE 59206898 T 19920622; ES 92110483 T 19920622