

Title (en)

Continuous power assisted car door check

Title (de)

Stufenloser, hilfskraftbetätigter Kraftwagentürfeststeller

Title (fr)

Arrêt de porte continu et à servo-commande pour voiture

Publication

**EP 0705951 B1 19990922 (DE)**

Application

**EP 95115785 A 19951006**

Priority

DE 4435720 A 19941006

Abstract (en)

[origin: EP0705951A1] The vehicle door restraint has a rigid door restraint element (2) pivoted about an axis parallel to the hinge axis of the door and an associated braking or clamping device, respectively attached to the door and the frame, or vice versa. The braking or clamping device is operated in dependence on the door opening angle, the momentary angular velocity of the door and the door opening or closing force, with driven braking or clamping element rotated into its working position via a servo drive, e.g. an electric motor.

IPC 1-7

**E05C 17/20**

IPC 8 full level

**E05C 17/20** (2006.01); **E05B 81/06** (2014.01); **E05C 17/30** (2006.01)

CPC (source: EP)

**E05C 17/20** (2013.01); **E05B 81/06** (2013.01); **E05C 17/30** (2013.01)

Cited by

DE102005023542A1; DE10007317C2; DE19832502C2; EP1738993A3; DE102016220980A1; WO2006128440A3

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**EP 0705951 A1 19960410**; **EP 0705951 B1 19990922**; DE 4435720 A1 19960411; DE 59506880 D1 19991028; ES 2139811 T3 20000216

DOCDB simple family (application)

**EP 95115785 A 19951006**; DE 4435720 A 19941006; DE 59506880 T 19951006; ES 95115785 T 19951006