

Title (en)

Continuous motor vehicle door check operated by auxiliary force

Title (de)

Stufenloser hilfskraftbetätigter Kraftwagentürfeststeller

Title (fr)

Arrêt continu pour porte de véhicule à moteur commandé par force auxiliaire

Publication

EP 0768442 A3 19980902 (DE)

Application

EP 96115689 A 19961001

Priority

DE 19537816 A 19951011

Abstract (en)

[origin: EP0768442A2] The door securing device acts between the door frame and the vehicle door, with a brake for the movement of the door combined with one of the door hinges and engaged and disengaged via an electric drive e.g. a linear motor drive. This is controlled by an electronic control in dependence on the door position, the movement direction, the momentary movement velocity and data relating to the movement characteristics, e.g. the door weight and the inclination angle of the vehicle.

IPC 1-7

E05C 17/00

IPC 8 full level

E05B 65/20 (2006.01); **B60J 5/00** (2006.01); **E05C 17/00** (2006.01); **E05C 17/20** (2006.01); **E05D 11/08** (2006.01); **E05D 11/10** (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP US)

E05D 11/082 (2013.01 - EP US); **E05D 11/1007** (2013.01 - EP US); **E05F 5/00** (2013.01 - EP); **E05D 5/062** (2013.01 - EP US); **E05Y 2201/21** (2013.01 - EP US); **E05Y 2201/26** (2013.01 - EP US); **E05Y 2201/266** (2013.01 - EP US); **E05Y 2201/72** (2013.01 - EP US); **E05Y 2900/531** (2013.01 - EP US)

Citation (search report)

- [A] DE 4209876 A1 19930930 - SCHARWAECHTER GMBH CO KG [DE]
- [A] EP 0475078 A1 19920318 - SCHARWAECHTER GMBH CO KG [DE]
- [A] DE 4130782 A1 19930325 - SIEGMUELLER GMBH [DE]

Cited by

FR2772415A1; DE19927871C2; US8157689B2; WO2008052799A1

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EP 0768442 A2 19970416; **EP 0768442 A3 19980902**; **EP 0768442 B1 20011128**; DE 19537816 A1 19970417; DE 59608310 D1 20020110; ES 2169192 T3 20020701; JP H09175178 A 19970708; US 5873622 A 19990223

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