

Title (en)

Unhingeable door hinge combined with a door check

Title (de)

Mit einem aushängbaren Türscharnier baulich vereinigter Türfeststeller

Title (fr)

Charnière de porte décrochable à arrêt de porte intégré

Publication

EP 0897044 B1 20030402 (DE)

Application

EP 98115069 A 19980811

Priority

DE 19734841 A 19970812

Abstract (en)

[origin: EP0897044A2] The road vehicle door lock is accommodated in a housing (16) and involves brake and holding bodies (12) with number of roller bodies rotatable around axes radial to the hinge axis and a holding device (11) with a corresponding number of securing discs (10). The brake and holding bodies work with the holding device under a congruently directed spring load (15). The hinge pin (3) is freely rotatably located in the first hinge half (1) by a bearing bush (4) of maintenance-free material. In the second hinge half (2) the pin is non-rotatably fitted in the hinge eyelet (6) by radially directed devices (5).

IPC 1-7

E05D 11/10

IPC 8 full level

E05D 11/00 (2006.01); **E05D 11/10** (2006.01)

CPC (source: EP US)

E05D 11/1085 (2013.01 - EP US); **E05Y 2800/26** (2013.01 - EP US); **E05Y 2900/531** (2013.01 - EP US)

Cited by

EP2011942A1; EP1138859A1; US6532627B2; WO02084058A1; US7103938B2; US11193315B2

Designated contracting state (EPC)

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EP 0897044 A2 19990217; **EP 0897044 A3 20001115**; **EP 0897044 B1 20030402**; AR 016609 A1 20010725; CN 1215124 A 19990428; DE 19734841 A1 19990218; DE 59807701 D1 20030508; JP H11107610 A 19990420; US 6029314 A 20000229

DOCDB simple family (application)

EP 98115069 A 19980811; AR P980103991 A 19980812; CN 98117163 A 19980812; DE 19734841 A 19970812; DE 59807701 T 19980811; JP 22735998 A 19980811; US 13309298 A 19980812