

Title (en)
Door check for motor vehicle doors

Title (de)
Türfeststeller für Kraftwagentüren

Title (fr)
Arrêt de porte pour véhicules automobiles

Publication
EP 0848128 A3 20000628 (DE)

Application
EP 97120228 A 19971119

Priority
DE 29621382 U 19961210

Abstract (en)
[origin: EP0848128A2] The door hinge arrangement is used in a road vehicle. The door holding section, the braking and locking device, and the mechanism for producing the braking and locking forces are made as a stand-alone structural group. The braking and locking device consists of a cage (28) with a connection surface for a further structural group, with a number of braking bodies (21) held in the cage. The braking and locking forces are produced by a compression spring (45) fitted between the two parts (43,44) of the housing.

IPC 1-7
E05D 11/10; B60J 5/04

IPC 8 full level
B60J 5/00 (2006.01); **E05D 7/086** (2006.01); **E05D 11/10** (2006.01)

CPC (source: EP US)
E05D 11/1085 (2013.01 - EP US); **E05D 2011/1035** (2013.01 - EP US); **E05Y 2900/531** (2013.01 - EP US)

Citation (search report)

- [A] DE 29614385 U1 19961024 - SCHARWAECHTER GMBH CO KG [DE]
- [A] DE 4428965 A1 19960229 - BEHM ERNST [DE]
- [A] DE 4426425 A1 19960201 - BEHM ERNST DIPL ING [DE]

Cited by
WO02084058A1; US7103938B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29700043 U1 19970313; CZ 395297 A3 19980715; DE 19700075 A1 19980618; EP 0848128 A2 19980617; EP 0848128 A3 20000628; SK 169697 A3 19980708; US 5920960 A 19990713

DOCDB simple family (application)
DE 29700043 U 19970103; CZ 395297 A 19971208; DE 19700075 A 19970103; EP 97120228 A 19971119; SK 169697 A 19971210; US 98734597 A 19971209