

Title (en)

Door check combined with a lift-off door hinge

Title (de)

Mit einem aushängbaren Türscharnier baulich vereinigter Türfeststeller

Title (fr)

Arrêt de porte combiné dans sa construction avec une charnière dégonnable

Publication

EP 0887503 A3 20000405 (DE)

Application

EP 98109400 A 19980523

Priority

DE 19727041 A 19970625

Abstract (en)

[origin: EP0887503A2] The hinge-halves (2) have a hinge-pin (1) fitting into the central through-hole (14) in a solid plastic guide body (13). The hinge pin is concentric with an axial cavity for a spring (6). One end has an inner peripheral toothing (16) for connecting with the hinge-pin; the other end acts as a holder for the braking body with axially pointing recesses (17) for partly containing the braking and holder bodies (5). The monolithic moulded body engages with the hinge pin by means of a plastic coupling whose radial peripheral cogging (18) together with the inner peripheral cogging of the peripheral body forms a claw coupling.

IPC 1-7

E05D 11/10

IPC 8 full level

B60J 5/04 (2006.01); **E05D 11/10** (2006.01)

CPC (source: EP US)

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

Citation (search report)

[A] DE 29614379 U1 19961024 - SCHARWAECHTER GMBH CO KG [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0887503 A2 19981230; **EP 0887503 A3 20000405**; AR 015913 A1 20010530; BR 9802042 A 19991109; DE 19727041 A1 19990107; DE 19727041 C2 20000720; JP 3046576 B2 20000529; JP H11141220 A 19990525; US 6000098 A 19991214

DOCDB simple family (application)

EP 98109400 A 19980523; AR P980103040 A 19980624; BR 9802042 A 19980622; DE 19727041 A 19970625; JP 17765198 A 19980624; US 10467998 A 19980625