

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 0897045 B1 20030409 (DE)

Application

EP 98115070 A 19980811

Priority

DE 19734842 A 19970812

Abstract (en)

[origin: EP0897045A2] A hinge pin (5) with a running seat is located in the one hinge half (1) and is non-rotatably accommodated in the other hinge half (2). The hinge pin in the first hinge half is rotatably located by a bearing bush (4) of maintenance free material. The door lock amalgamated with the hinge comprises a holding device (11) with a securing disc. The door lock also comprises brake and holding bodies (12) located in a brake body carrier (13) and a spring (14) loading the brake and holding bodies. A housing is provided for the brake and lock installation. The holding device is formed by a pressure ring (16) concentric to the hinge pin (3).

IPC 1-7

E05D 11/10

IPC 8 full level

E05D 11/08 (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

FR2835276A1; DE10203056B4

Designated contracting state (EPC)

DE ES FR GB IT NL PT SE

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EP 0897045 A2 19990217; **EP 0897045 A3 20001115**; **EP 0897045 B1 20030409**; AR 016610 A1 20010725; BR 9816116 A 20010814; CN 1077950 C 20020116; CN 1208115 A 19990217; DE 19734842 A1 19990218; DE 59807811 D1 20030515; JP H11107611 A 19990420; MX PA98006520 A 20050915; US 6073309 A 20000613

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EP 98115070 A 19980811; AR P980103992 A 19980812; BR 9816116 A 19980811; CN 98117162 A 19980812; DE 19734842 A 19970812; DE 59807811 T 19980811; JP 22735898 A 19980811; MX 9806520 A 19980812; US 13309198 A 19980812