

Title (en)

Espagnolette brake device and sliding wing comprising such a device

Title (de)

Treibstangenbremsevorrichtung und Schiebeflügel mit einer solchen Vorrichtung

Title (fr)

Dispositif de freinage de tringle et ouvrant coulissant comportant un tel dispositif

Publication

EP 0837208 B1 20000906 (FR)

Application

EP 97402333 A 19971003

Priority

FR 9612558 A 19961015

Abstract (en)

[origin: EP0837208A1] The door (1) with an espagnolette bolt has a drive for displacing a rod (2) in translation. This rod activates a door manoeuvring actuator (5). A brake (7) comprises a connecting rod (8) fixed to translate with the rod (2) and with the door actuator. An elastic sleeve (9) surrounding the connecting rod is housed in a brake casing (10). The brake casing has internal walls (10a) which compress the sleeve around the connecting rod when the rod is displaced in translation. The sleeve comprises a truncated cylinder portion and a truncated section centred on the connecting rod axis. The brake casing has a cavity with a cylindrical section portion and a truncated section which houses the sleeve.

IPC 1-7

E05D 15/06

IPC 8 full level

E05D 15/56 (2006.01)

CPC (source: EP)

E05D 15/565 (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2800/296** (2013.01); **E05Y 2900/132** (2013.01)

Cited by

DE102016212793A1; WO2018011234A1; EP2072730A3; EP1001126A3; DE102016212793B4; DE102016212793C5

Designated contracting state (EPC)

AT BE CH DE DK ES FI GB GR IT LI NL PT SE

DOCDB simple family (publication)

EP 0837208 A1 19980422; **EP 0837208 B1 20000906**; AT E196180 T1 20000915; DE 69703015 D1 20001012; DE 69703015 T2 20010322; ES 2151712 T3 20010101; FR 2754559 A1 19980417; FR 2754559 B1 19981204

DOCDB simple family (application)

EP 97402333 A 19971003; AT 97402333 T 19971003; DE 69703015 T 19971003; ES 97402333 T 19971003; FR 9612558 A 19961015