

Title (en)
A DOOR ASSEMBLY CLOSING DEVICE

Title (de)
SCHLIESSVORRICHTUNG FÜR EINE TÜRANORDNUNG

Title (fr)
DISPOSITIF DE FERMETURE POUR PORTE

Publication
EP 0809746 A1 19971203 (EN)

Application
EP 96900038 A 19960105

Priority
• GB 9600012 W 19960105
• GB 9503813 A 19950225

Abstract (en)
[origin: GB2298236A] The door assembly is mounted for hinging movement between a closed position Pc in contact with a door seal 30 and an open position Po. The door assembly comprises a mounting mechanism including a mounting arm 18 having a first end 20 pivotally connected to a support 16 for the door 14 and a second end 24 pivotally connected to the door 14. A second arm 26 is provided for controlling pivotal movement of the door 14 relative to the mounting arm 18. The mounting mechanism includes a closing device comprising a closure member 40 on the support 16 which is movable during closing movement of the door 14 so as to engage a pin 44 on the door 14 prior to the door 14 reaching its fully closed position Pc. Further movement of the door 14 into its closed position Pc then causes the closure member to urge the door 14 against the door seal 30.

IPC 1-7
E05D 3/06; **E05D 15/32**; **E05B 17/00**

IPC 8 full level
E05B 17/00 (2006.01); **E05D 3/06** (2006.01); **E05D 15/32** (2006.01)

CPC (source: EP)
E05B 17/0025 (2013.01); **E05D 3/147** (2013.01); **E05D 15/32** (2013.01); **E05Y 2900/531** (2013.01)

Citation (search report)
See references of WO 9627065A1

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
GB 2298236 A 19960828; **GB 9503813 D0 19950419**; AU 4312896 A 19960918; DE 69601702 D1 19990415; DE 69601702 T2 19990826; EP 0809746 A1 19971203; EP 0809746 B1 19990310; GB 2311325 A 19970924; GB 2311325 B 19980318; GB 9711153 D0 19970723; WO 9627065 A1 19960906

DOCDB simple family (application)
GB 9503813 A 19950225; AU 4312896 A 19960105; DE 69601702 T 19960105; EP 96900038 A 19960105; GB 9600012 W 19960105; GB 9711153 A 19960105