

Title (en)  
GUIDING FOR A DOOR

Title (de)  
FÜHRUNG FÜR EINE TÜR

Title (fr)  
GUIDAGE DE PORTE

Publication  
**EP 1180084 A1 20020220 (EN)**

Application  
**EP 00931871 A 20000519**

Priority  
• SE 0001007 W 20000519  
• SE 9901894 A 19990525

Abstract (en)  
[origin: WO0075011A1] The invention relates to an arrangement (1) for a door (2) on board a ship (3), which is supported in such a way as to permit its pivotal actuation by a pivot carrier (5) causing it to be displaced respectively between an open and a closed position, preferably pairs of bow doors or stern doors (2), which are guided in such a way as to be displaced respectively in a direction away from and towards one another for the purpose of opening and closing them essentially perpendicularly to the centre line of the ship. Pairs of piston cylinders (9, 10), each of which are pivotally attached at one end (9A, 10A) to their own frame part (13, 14), are pivotally connected at the opposite end (9B, 10B) to the door pivot carrier arm (5) at a mutual distance from one another, in conjunction with which the respective piston cylinder spaces (18, 19) are attached to one another in pairs, so that the fluid (11) is so arranged as to be transferred between the aforementioned pairs of spaces (18, 19; 21, 22) in the two piston cylinders (9, 10) when the door (2) is caused respectively to be opened and to be closed, while the door (2) is retained in a parallel attitude.

IPC 1-7  
**B63B 35/54**

IPC 8 full level  
**B63B 19/08** (2006.01); **B63B 35/54** (2006.01)

CPC (source: EP KR)  
**B63B 19/00** (2013.01 - KR); **B63B 19/08** (2013.01 - EP); **B63B 2019/083** (2013.01 - EP); **B63B 2019/086** (2013.01 - EP)

Citation (search report)  
See references of WO 0075011A1

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)  
**WO 0075011 A1 20001214**; AU 4968400 A 20001228; CN 1351559 A 20020529; EP 1180084 A1 20020220; JP 2003501312 A 20030114; KR 20020001881 A 20020109; NO 20015696 D0 20011122; NO 20015696 L 20011122; PL 351643 A1 20030519; SE 516518 C2 20020122; SE 9901894 D0 19990525; SE 9901894 L 20001126

DOCDB simple family (application)  
**SE 0001007 W 20000519**; AU 4968400 A 20000519; CN 00807979 A 20000519; EP 00931871 A 20000519; JP 2001501502 A 20000519; KR 20017014556 A 20011115; NO 20015696 A 20011122; PL 35164300 A 20000519; SE 9901894 A 19990525