

Title (en)
Movement device, in particular for sliding doors of boats

Title (de)
Antrieb, insbesondere für Schiebetüren von Schiffen

Title (fr)
Dispositif de mouvement, notamment pour portes glissantes de bateaux

Publication
EP 1772370 A3 20140409 (EN)

Application
EP 06121194 A 20060925

Priority
IT VI20050253 A 20051004

Abstract (en)
[origin: EP1772370A2] A movement device, in particular for sliding doors (54) of boats, suitable for allowing the opening and closing actuation of the sliding door (54) according to a direction substantially parallel to the longitudinal development of the boat; the device essentially uses a motor-driven hinge, which is manually adjustable into position, even over time, relative to the door (54), through adjustment means (31, 32, 33), positioned inside shaped slots (55, 56, 57), in turn obtained onto respective plates (13, 17, 19) and/or self-centering disks (22, 23, 24), mounted at the sides of the hinge, so as to ensure complete adaptability and adhesion of the sliding door (54) to the hull (53) of the boat.

IPC 8 full level
B63B 19/08 (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)
B63B 19/08 (2013.01); **E05D 15/1005** (2013.01); **E05F 15/627** (2015.01); **E05F 15/63** (2015.01); **E05F 15/646** (2015.01);
E05Y 2201/656 (2013.01); **E05Y 2900/514** (2013.01)

Citation (search report)
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• [Y] EP 1319359 A2 20030618 - DUKA S R L [IT]
• [YA] DE 102004008069 A1 20050908 - OPEL ADAM AG [DE]
• [A] WO 0075011 A1 20001214 - HAMWORTHY KSE AB [SE], et al
• [A] WO 9939972 A1 19990812 - N A TAYLOR CO INC [US]

Cited by
CN111498073A; EP2144808A4; DE102009023081A1; DE102009023081B4; CN107429531A; EP3272979A4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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