

Title (en)
Ramp

Title (de)
Rampe

Title (fr)
Rampe d'accostage

Publication
EP 1803642 A3 20100106 (EN)

Application
EP 06256603 A 20061228

Priority
SG 2005085766 A 20051229

Abstract (en)
[origin: EP1803642A2] A bow ramp (109) for a boat (120) is described; the bow ramp (109) has a first part (101) hinged (130) to the boat (109) at a first end; a second part (102) hinged (140) to the first part (101) at a second end (108) of the first part (101). The ramp (109) also has raising and lowering means (110,170) for raising and lowering the ramp (109), the raising and lowering means comprising: a wire (170) on at least one side of the ramp (109). The wire (170) is connected to both the first (101) and second (102) parts, and a motor (110) for winding the wire (170) is provided. The wire (170) controls both the first (101) and second (102) parts during raising and lowering of the ramp (109). A method utilising the ramp (109) is also described.

IPC 8 full level
B63B 27/14 (2006.01)

CPC (source: EP US)
B63B 27/143 (2013.01 - EP US); **B63B 2019/083** (2013.01 - EP US)

Citation (search report)

- [X] DD 151282 A1 19811014 - WENDENBURG HEINZ GUENTHER
- [A] US 3280777 A 19661025 - MATZER RUDOLPH F
- [X] JP S4931472 B1 19740822
- [X] JP H01136891 A 19890530 - MAC GREGOR FAR EAST
- [X] JP S5329097 U 19780313
- [X] JP S54105493 U 19790725
- [A] US 6135532 A 20001024 - MARTIN LARRY [US]
- [A] FR 2312447 A1 19761224 - CONTAINER CARGO CARRIERS CORP [CH]
- [A] JP S5643088 A 19810421 - KAWASAKI HEAVY IND LTD
- [A] US 3933256 A 19760120 - FAGERLUND PER
- [A] DD 148040 A1 19810506 - BURCHERT HORST, et al

Cited by
RU2651311C1; EP2360088A1; EP4289718A3; KR101335250B1

Designated contracting state (EPC)
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AL BA HR MK RS

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