

Title (en)

Device for lifting a ship that has run aground

Title (de)

Vorrichtung zum Heben eines auf Grund gelaufenen Schiffs

Title (fr)

Dispositif de retirement d'un bateau échoué

Publication

EP 2765076 A3 20180425 (DE)

Application

EP 14000468 A 20140210

Priority

DE 102013101287 A 20130208

Abstract (en)

[origin: EP2765076A2] The lift has a transversely extending connection unit (13) for extending to a longitudinal extension of a boat in a transverse direction. The connection unit is connected at two buoyancy bodies (11, 12), where one of the buoyancy bodies attack traction units (14, 25) over a deck in a longitudinal direction of the boat. The connection unit is designed as a rope, belt, chain, rod and strut. The buoyancy bodies are engaged with the traction units and formed as a tension cable. The buoyancy bodies are faced away from end of the traction units to fix a holding element (24) i.e. winch, to the boat.

IPC 8 full level

B63C 7/10 (2006.01); **B63C 7/28** (2006.01)

CPC (source: EP)

B63C 7/10 (2013.01); **B63C 7/28** (2013.01)

Citation (search report)

- [XAI] DE 437231 C 19261118 - TOLVAN O Y FA AB
- [XI] FR 505028 A 19200721 - OCEANIC SALVAGE CORP [US]
- [XDI] EP 0921063 A1 19990609 - INGENIERIA TECNICA C M SL [ES]
- [X] DE 29706284 U1 19970724 - MANICKE WOLFGANG [DE]
- [X] DE 3227348 A1 19840202 - STREIT GERHARD DR RER NAT, et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2765076 A2 20140813; EP 2765076 A3 20180425; DE 102013101287 A1 20140814; DE 102013101287 B4 20220428

DOCDB simple family (application)

EP 14000468 A 20140210; DE 102013101287 A 20130208