

Title (en)
Device for launching and beaching of a submersible vehicle

Title (de)
Einrichtung zum Anheben und Absetzen eines Unterwasserfahrzeugs

Title (fr)
Dispositif de mise à l'eau et de récupération d'un véhicule submersible

Publication
EP 1580115 B1 20061025 (FR)

Application
EP 05290602 A 20050318

Priority
FR 0403017 A 20040324

Abstract (en)
[origin: EP1580115A1] The device has a clamp (2) with arms movable in rotation with respect to each other between an open position and a closed position in which jaws of the arms hold a gripping unit (34) of a submersible vehicle (30). The arms have fixation units to actuate the arms in the closed position when the device is suspended by the fixation units, and floating units to actuate the arms in the open position when the device is submerged. An independent claim is also included for an assembly having a launching and recovering device and a gripping unit to be fixed on a submersible vehicle.

IPC 8 full level
B63B 23/58 (2006.01); **B63B 27/16** (2006.01)

CPC (source: EP US)
B63B 23/58 (2013.01 - EP US); **B63B 27/36** (2013.01 - EP US)

Cited by
DE102012112333A1; CN110921494A; EP2468621A1; FR2969573A1

Designated contracting state (EPC)
DE FI GB IT SE

DOCDB simple family (publication)
EP 1580115 A1 20050928; EP 1580115 B1 20061025; CA 2500759 A1 20050924; CA 2500759 C 20120619; DE 602005000201 D1 20061207; DE 602005000201 T2 20070906; FR 2868036 A1 20050930; FR 2868036 B1 20060602; NO 20051517 D0 20050322; NO 20051517 L 20050926; NO 333433 B1 20130603; US 2005257731 A1 20051124; US 7028627 B2 20060418

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