

Title (en)

Weapon clearing device for clearing weapons, such as mines, underwater, unmanned submarine with weapon clearing device and method for same

Title (de)

Kampfmittelräumgerät zum Räumen von Kampfmitteln, wie Seeminen, unter Wasser, unbenanntes Unterwasserfahrzeug mit derartigem Kampfmittelräumgerät sowie Verfahren hierzu

Title (fr)

Appareil de stockage de moyens de combat pour stocker des moyens de combat, comme des mines sous-marines, véhicule sous-marin non habité doté d'un tel appareil de stockage de moyens de combat et procédé associé

Publication

EP 2703280 B2 20240605 (DE)

Application

EP 13192782 A 20110329

Priority

- DE 102010033638 A 20100806
- EP 11160187 A 20110329

Abstract (en)

[origin: EP2415660A1] The explosive ordnance clearing device (10) is formed as an attachment for an unmanned submarine vehicle (12) with units for detachable connection with the unmanned submarine vehicle. The mass of the explosive ordnance clearing device corresponds to the mass of the water displaced by the explosive ordnance clearing device under water.

IPC 8 full level

B63G 7/02 (2006.01)

CPC (source: EP GB US)

B63G 7/02 (2013.01 - EP GB US)

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

DOCDB simple family (publication)

EP 2415660 A1 20120208; EP 2415660 B1 20151125; DE 102010033638 A1 20120209; DK 2930099 T3 20190114; EP 2703280 A1 20140305; EP 2703280 B1 20160120; EP 2703280 B2 20240605; EP 2930099 A1 20151014; EP 2930099 B1 20180919; GB 201107565 D0 20110622; GB 2482576 A 20120208; GB 2482576 B 20120822; GB 2482576 C 20190123; JP 2013535370 A 20130912; JP 5825538 B2 20151202; LT 2930099 T 20181210; PL 2930099 T3 20190329; TW 201217226 A 20120501; TW I417221 B 20131201; US 2013125741 A1 20130523; US 8807002 B2 20140819; WO 2012016719 A1 20120209

DOCDB simple family (application)

EP 11160187 A 20110329; DE 102010033638 A 20100806; DK 15163817 T 20110329; EP 13192782 A 20110329; EP 15163817 A 20110329; EP 2011054809 W 20110329; GB 201107565 A 20110506; JP 2013522142 A 20110329; LT 15163817 T 20110329; PL 15163817 T 20110329; TW 100113759 A 20110420; US 201113811691 A 20110329