

Title (en)

Sea-minesweeping

Title (de)

Verfahren zur Bekämpfung von Seeminen

Title (fr)

Méthode pour le dragage des mines marines

Publication

**EP 0775629 B1 19990825 (DE)**

Application

**EP 96118342 A 19961115**

Priority

DE 19543757 A 19951124

Abstract (en)

[origin: EP0775629A1] The mine clearance system involves a device which is packed into a missile which is deployed into the vicinity of the mine by a shoulder held launcher, eg. a grenade launcher. On entering the water the device opens and deploys an inflatable raft (20) under which is supported a charge (25), with a detonator (30) and with an attached propulsion unit (28). The device is steered onto the mine by remote control (17,18). The device has an impact detonator and/or a proximity detonator. For improved effect a hollow charge is used to penetrate the outer casing of the mine and destroy the charge inside the mine. Coloured lights (23,24) on the inflatable enable the user to steer the craft.

IPC 1-7

**B63G 7/02**

IPC 8 full level

**B63G 7/02** (2006.01)

CPC (source: EP)

**B63G 7/02** (2013.01)

Cited by

FR2793764A1; EP0887616A3; FR2779514A1; FR2833341A1; RU2652289C2; US10167066B2; WO2015022533A1; WO9964812A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**EP 0775629 A1 19970528; EP 0775629 B1 19990825**; DE 19543757 A1 19970528; DE 19543757 C2 19970904; DE 59602863 D1 19990930; NO 313957 B1 20030106; NO 964980 D0 19961122; NO 964980 L 19970526

DOCDB simple family (application)

**EP 96118342 A 19961115**; DE 19543757 A 19951124; DE 59602863 T 19961115; NO 964980 A 19961122