

Title (en)

Improved method for the destruction of an underwater object, especially of an underwater sea mine

Title (de)

Verbessertes Verfahren zur Vernichtung eines Unterwassergegenstandes, insbesondere einer Seemine

Title (fr)

Procédé perfectionné de destruction d'un objet sous-marin, notamment d'une mine immergée

Publication

EP 0691264 B1 19980909 (FR)

Application

EP 95401598 A 19950704

Priority

FR 9408463 A 19940708

Abstract (en)

[origin: EP0691264A1] An intermediate underwater vehicle controlled by cable from a minesweeper releases a destruction unit (UD) comprising a cradle (EF) with a remote control cable drum (B) and an explosive charge carrier (EPC). The cradle is placed on the sea bed (F) at a safe distance from the mine (MF). A tether (CL) restraining the explosive charge carrier is unreeled (T) allowing the latter to rise to operational depth. Then the carrier is propelled and guided to a point where its charge (C) is detonated with the aid of a visual or acoustic detector (MD). The carrier movements are remotely controlled. <IMAGE>

IPC 1-7

B63G 7/02

IPC 8 full level

F42B 22/06 (2006.01); **B63C 11/52** (2006.01); **B63G 7/02** (2006.01); **F42D 1/08** (2006.01); **F42D 3/00** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP)

B63G 7/02 (2013.01); **F42B 19/00** (2013.01)

Cited by

FR2750946A1; CN110194255A; CN106864706A; CN105314080A; EP3851368A1; CN106564578A; CN106672181A; CN110510084A; WO2006032310A1; WO2018033643A1

Designated contracting state (EPC)

BE DE DK GB IT NL SE

DOCDB simple family (publication)

EP 0691264 A1 19960110; EP 0691264 B1 19980909; DE 691264 T1 19961010; DE 69504594 D1 19981015; DE 69504594 T2 19990128; DK 0691264 T3 19990607; FR 2722164 A1 19960112; FR 2722164 B1 19960913; JP 2813558 B2 19981022; JP H08193800 A 19960730; NO 303931 B1 19980928; NO 952704 D0 19950707; NO 952704 L 19960109; SG 69946 A1 20000125

DOCDB simple family (application)

EP 95401598 A 19950704; DE 69504594 T 19950704; DE 95401598 T 19950704; DK 95401598 T 19950704; FR 9408463 A 19940708; JP 17172995 A 19950707; NO 952704 A 19950707; SG 1995000822 A 19950707