

Title (en)

System for launching a weapon from an underwater vehicle

Title (de)

Abschussystem einer Waffe von einem Unterwasserfahrzeug

Title (fr)

Système de lancement d'une arme à partir d'un engin sous-marin

Publication

EP 2336019 B1 20130327 (FR)

Application

EP 10306394 A 20101210

Priority

FR 0959044 A 20091216

Abstract (en)

[origin: EP2336019A1] The system has a double action cylinder connected to pressurized fluid source forming units (14) through control units (15) to inject pressurized fluid in a cylinder body at rear of pistons to deploy the pistons and from outside the body through orifices provided at front ends of body and the successive pistons exception of internal piston, to cause the pistons to retract into the body. Two different pressurized fluid sources are a pressurized gas source (16) to ensure the deployment of the pistons and a pressurized liquid source (17) to ensure the retraction of the pistons.

IPC 8 full level

B63G 8/30 (2006.01); **B63G 8/32** (2006.01); **F41F 3/10** (2006.01)

CPC (source: EP)

B63G 8/32 (2013.01); **F41F 3/10** (2013.01); **F41A 9/44** (2013.01)

Cited by

WO2013174367A1

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 2336019 A1 20110622; **EP 2336019 B1 20130327**; ES 2409694 T3 20130627; FR 2953804 A1 20110617; FR 2953804 B1 20130823

DOCDB simple family (application)

EP 10306394 A 20101210; ES 10306394 T 20101210; FR 0959044 A 20091216