

Title (en)

Device for launching a projectile from a submarine launching tube

Title (de)

Vorrichtung zum Abschuss eines Projektils aus einem Torpedorohr

Title (fr)

Dispositif de lancement d'un projectile à partir d'un tube lanceur immergé

Publication

EP 0942254 B1 20021016 (FR)

Application

EP 99400589 A 19990311

Priority

FR 9803042 A 19980312

Abstract (en)

[origin: EP0942254A1] The launcher consists of a pressure resistant two-section main tube (1), having a forward door (8) which is opened when the missile is launched, a rear door (9) for loading the missile and an interior tube (2) to protect it. An annular piston (7) between the outer and interior tubes, designed to force water to the rear for launching the missile, is actuated by power cylinders (7) and springs (6) situated in a ring between the two tubes and made for a relatively slow movement of the piston.

IPC 1-7

F41F 3/10

IPC 8 full level

F41F 3/10 (2006.01)

CPC (source: EP)

F41F 3/10 (2013.01)

Cited by

FR3028024A1; EP2530424A1; FR2976065A1; EP2530425A1; FR2976064A1; KR101537015B1

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DOCDB simple family (publication)

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