

Title (en)
Underwater vehicle comprising means for launching an underwater vehicle

Title (de)
Unterwassergerät, das Mittel zum Aussetzen eines Unterwasserfahrzeugs umfasst

Title (fr)
Engin sous-marin comportant des moyens de lancement d'un véhicule sous-marin

Publication
EP 2530425 B1 20180516 (FR)

Application
EP 12170587 A 20120601

Priority
FR 1154805 A 20110601

Abstract (en)
[origin: EP2530425A1] The vehicle e.g. weapon (5), has a launching unit (4) for launching the vehicle and comprising a weapon launch tube (6) that includes a front part (7) and a rear part (8). The rear part is connected to a water distribution reservoir (11) that is connected to a water tube (13). A water delivery piston (14) i.e. telescopic piston, is placed in the rear part of the tube so as to push and eject the vehicle. The piston possesses deployable stages and moves in the tube for ejecting the vehicle. The piston is connected to a compressed air launch reserve (17) across a launching valve (16).

IPC 8 full level
F41F 3/10 (2006.01)

CPC (source: EP KR)
B63G 8/32 (2013.01 - KR); **F41F 3/07** (2013.01 - KR); **F41F 3/10** (2013.01 - EP KR)

Cited by
WO2020229519A1; FR3096124A1; US11892269B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2530425 A1 20121205; EP 2530425 B1 20180516; ES 2678520 T3 20180813; FR 2976064 A1 20121207; FR 2976064 B1 20130705; KR 101951263 B1 20190222; KR 20120135119 A 20121212; PL 2530425 T3 20190131

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