

Title (en)

DEVICE AND METHOD FOR LAUNCHING AN UNDERWATER PROJECTILE FROM A WATERCRAFT

Title (de)

VORRICHTUNG UND VERFAHREN ZUM STARTEN EINES UNTERWASSER-LAUFKÖRPERS VON EINEM WASSERFAHRZEUG AUS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DÉMARRAGE D'UN CORPS MOBILE SOUS-MARIN À PARTIR D'UN VÉHICULE MARIN

Publication

**EP 3899409 A1 20211027 (DE)**

Application

**EP 19816290 A 20191204**

Priority

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Abstract (en)

[origin: WO2020126502A1] The present invention relates to a launching device for launching an underwater projectile (1.1) from a platform, in particular from a watercraft, and also to a method for using such a launching device. The launching device comprises a ramp (3.1), which extends along a ramp longitudinal axis (La.1), and a propellant deflection unit (4, 5, Km, Ka). The ramp (3.1), under water, encloses an underwater projectile (1.1) with a propulsion unit (Tw.1). The launching device activates the propulsion unit (Tw.1), which then ejects a propellant (Tr.1). The propellant deflection unit (4, 5, Km, Ka) deflects ejected propellant (Tr.1) in an outlet direction (AR.T). This outlet direction (AR.T) of the propellant (Tr.1) points away from the platform perpendicularly or obliquely.

IPC 8 full level

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