

Title (en)

UNDERWATER PROJECTILE, ASSOCIATED ASSEMBLY AND LAUNCH METHOD

Title (de)

UNTERWASSERGESCHOSS, ZUGEHÖRIGE ANORDNUNG UND STARTVERFAHREN

Title (fr)

PROJECTILE SOUS-MARIN, ENSEMBLE ET PROCÉDÉ DE LANCEMENT ASSOCIÉS

Publication

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Application

**EP 20743631 A 20200716**

Priority

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Abstract (en)

[origin: WO2021009277A1] The present invention relates to a projectile (12) comprising: a shell (16); a rotating shaft (26); and a screw (30, 50) which can be rotated by the rotating shaft. The screw and the shell comprise, respectively, a stop (56) and a counter-stop (58) opposite each other. The screw is capable of sliding axially between a first position, in which a non-zero clearance (62) is provided between the stop and the counter-stop, and a second position, in which the stop and the counter-stop are in contact. An elastic return element (33) is reversibly deformable between a first and a second state of stress which correspond to the first and second positions of the screw, respectively, the stress of the first state being lower than the stress of the second state.

IPC 8 full level

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