

Title (en)

LAUNCHING DEVICE AND SUBMARINE VEHICLE

Title (de)

STARTVORRICHTUNG UND UNTERWASSERFAHRZEUG

Title (fr)

DISPOSITIF DE LANCEMENT ET VÉHICULE SOUS-MARIN

Publication

**EP 3180241 B1 20200617 (DE)**

Application

**EP 15749972 A 20150626**

Priority

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- DE 2015100262 W 20150626

Abstract (en)

[origin: WO2016023538A1] The invention relates to a launching device (101) for an unmanned submarine vehicle, in particular for an autonomous submarine vehicle or for a vehicle that is operated in a remote-controlled manner, having a launching tube (105) which has an inner wall (107) and an outlet (271), and the unmanned submarine vehicle located in the launching tube, wherein the unmanned submarine vehicle has a vehicle shell with vehicle-shell inhomogeneity (133, 135, 137, 143, 145), such that ejection of the unmanned submarine vehicle causes different contact loads between the vehicle shell and the inner wall, wherein the unmanned submarine vehicle has a detachable compensating form (160) which is configured such that the vehicle-shell inhomogeneity is compensated and so a combination (201) of the unmanned submarine vehicle and the detachable compensating form results in a substantially regular contact load between the combination and the inner wall when the combination is ejected.

IPC 8 full level

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CPC (source: EP US)

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