Title (en)

PRINCIPLE FOR THE INTEGRATION OF MISSILE-BASED WEAPON SYSTEMS ON A FIXED RAMP FOR STEALTH SURFACE VESSELS IN ORDER TO COUNTER ASYMMETRIC THREATS

Title (de)

PRINZIP ZUR INTEGRATION VON FLUGKÖRPER-BASIERTEN WAFFENSYSTEMEN AUF EINER FESTEN RAMPE FÜR GETARNTE OBERFLÄCHENWASSERFAHRZEUGE ZUM ENTGEGNEN VON ASYMMETRISCHEN BEDROHUNGEN

Title (fr)

PRINCIPE D'INTEGRATION, CONTRE MENACES ASYMETRIQUES, DE SYSTEMES D'ARMES MISSILES SUR RAMPE FIXE POUR BATIMENTS DE SURFACE FURTIFS

Publication

EP 2293974 B1 20130327 (FR)

Application

EP 09772733 A 20090701

Priority

• FR 2009051276 W 20090701
• FR 0854521 A 20080703

Abstract (en)

[origin: WO2010001051A2] Device for launching missiles from a ship, of the type comprising at least one missile launch ramp (9), characterized in that it comprises a ditch (4) delimited by side walls of which at least two (7, 8) constitute bulwarks which extend around the periphery of the ship, the ditch being open above the exterior deck of the ship, in that the launch ramp (9) is positioned in the ditch in such a way that it can be used to launch a missile over a lateral bulwark (7, 8) of the ditch extending around the periphery of the ship, in that it comprises a means (14) of discharging the missile propulsion gases comprising a duct (19) opening onto an orifice (20) provided in a lateral bulwark (7) of the ditch extending around the periphery of the ship, and in that the lateral bulwarks (7, 8) of the ditch are of a height tailored to conceal the missiles in place on the ramp, for angles of incidence of between 0 and -5° with respect to the deck of the ship.

IPC 8 full level

B63G 1/00 (2006.01); **F41F 3/04** (2006.01)

CPC (source: EP US)

B63G 1/00 (2013.01 - EP US); **F41F 3/0413** (2013.01 - EP US)

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