

(19) World Intellectual Property Organization
International Bureau

162162

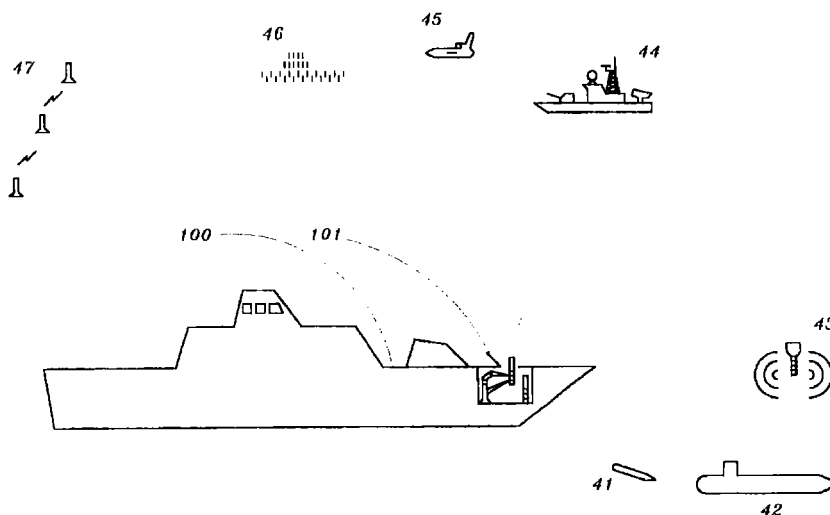
(43) International Publication Date
13 June 2002 (13.06.2002)

PCT

(10) International Publication Number
WO 02/46682 A1

- (51) International Patent Classification⁷: **F41F 1/00** (81) Designated States (*national*): AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EC, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (21) International Application Number: PCT/SE01/02709
- (22) International Filing Date: 7 December 2001 (07.12.2001)
- (25) Filing Language: Swedish
- (26) Publication Language: English
- (30) Priority Data:
0004531-0 8 December 2000 (08.12.2000) SE
- (71) Applicant (*for all designated States except US*):
FÖRSVARETS MATERIELVERK [SI/SE]; S-115 88 Stockholm (SE).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **FOWLER, Dean** [SE/SE]; Pyrolavägen 22, S-181 60 Lidingö (SE).
- (74) Agent: **FÖRSVARETS MATERIELVERK**; Patentenheten, S-115 88 Stockholm (SE).
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: ROCKET LAUNCHER SYSTEM AND METHOD FOR CONTROLLING A ROCKET LAUNCHER SYSTEM



G000002

(57) Abstract: The present invention relates to a rocket launcher system and a method for controlling a rocket launcher system. The rocket launcher system (1) is placed below deck (100) on a ship to improve the ship's stealth capability and comprises a launcher (11, 15), a charger (12, 15) and a magazine (13) containing one or more different types of rocket missiles (3). The method for controlling the rocket launcher system (1) comprises transferring of an operating signal (6), comprising preparation data, to the rocket launcher system from one or more operators (2; 21, 22, 23, 24, 25). The preparation data is transferred to a rocket missile (3) and charge (12) is caused to fetch the rocket missile from a magazine (13) and charge a launcher (11). A hatch (101) in the ship's deck (100) is opened, and the launcher is caused to sight the rocket missile (3) at a target area (4).