

Title (en)
WEAPON-LAUNCHING SYSTEM FOR A SUBMERSIBLE VESSEL

Title (de)
ABSCHUSSSYSTEM FÜR EIN TAUCHBOOT

Title (fr)
SYSTÈME LANCE-ARMES POUR UN NAVIRE SUBMERSIBLE

Publication
EP 3881023 B1 20221123 (FR)

Application
EP 19805192 A 20191112

Priority
• FR 1871495 A 20181112
• EP 2019081023 W 20191112

Abstract (en)
[origin: WO2020099405A1] The present invention relates to a weapon-launching system (10) for a submersible vessel, comprising an electric actuator (12) capable of exerting a flow of mechanical actions on a weapon-launching tube, a power module (35) capable of providing electrical power, a control module (36) capable of controlling the operation of the electric actuator (12), a first safety module (41) which electrically connects the power module (35) to the control module (36) and is capable of monitoring the operation of the power module (35) by implementing a first monitoring logic, and a second safety module (42) which electrically connects the control module (36) for the actuation thereof (12) and is capable of monitoring the operation of the control module (36) by implementing a second monitoring logic, the second monitoring logic being different from and dissimilar to the first monitoring logic.

IPC 8 full level
F41F 3/10 (2006.01); **B63G 8/32** (2006.01)

CPC (source: EP KR)
B63G 8/32 (2013.01 - KR); **F41F 3/10** (2013.01 - EP KR); **B63G 8/32** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2020099405 A1 20200522; AU 2019382079 A1 20210527; EP 3881023 A1 20210922; EP 3881023 B1 20221123; FR 3089617 A1 20200612; FR 3089617 B1 20210423; KR 20210095866 A 20210803

DOCDB simple family (application)
EP 2019081023 W 20191112; AU 2019382079 A 20191112; EP 19805192 A 20191112; FR 1871495 A 20181112; KR 20217014194 A 20191112