

Title (en)

Device for storing and starting at least one submersible body in a submarine

Title (de)

Einrichtung zum Lagern und Starten zumindest eines Tauchkörpers in einem Unterseeboot

Title (fr)

Dispositif de stockage et de démarrage d'au moins un corps de plongée dans un sous-marin

Publication

EP 2008930 A3 20121128 (DE)

Application

EP 08009784 A 20080529

Priority

DE 102007030509 A 20070630

Abstract (en)

[origin: DE102007030509B3] The device (2) has an out flow pipe (6), particularly torpedo tube, has a supporting frame (8) for supporting and guiding an immersion body (4) in the out flow pipe and units for starting the immersion body from the out flow pipe. The out flow pipe is guided by a pressure body (10) of the submarine. The supporting frame is openly formed, such that a chamber is formed between the out flow pipe and immersion body. The chamber freely passes through in direction transverse to its longitudinal axis.

IPC 8 full level

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

CPC (source: EP KR)

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

Citation (search report)

- [X] DE 515969 C 19310116 - INGENIEURSKANTOOR VOOR SCHEEPS
- [X] DE 544173 C 19320215 - INGENIEURSKANTOOR VOOR SCHEEPS
- [X] US 6382123 B1 20020507 - GRONDIN CLAUDE [FR]
- [X] FR 621733 A 19270516 - SCHNEIDER & CIE

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007030509 B3 20080731; EP 2008930 A2 20081231; EP 2008930 A3 20121128; EP 2008930 B1 20160330; KR 101087590 B1 20111129; KR 20090004533 A 20090112

DOCDB simple family (application)

DE 102007030509 A 20070630; EP 08009784 A 20080529; KR 20080058927 A 20080623