

Title (en)
Submarine

Title (de)
Unterseeboot

Title (fr)
Submersible

Publication
EP 2441664 B1 20130327 (DE)

Application
EP 11184709 A 20111011

Priority
DE 102010048629 A 20101015

Abstract (en)
[origin: EP2441664A1] The submarine (1) is provided with an emergency exit for an underwater proper shaft (2,7) whose outer end with a hull pivotally mounted on the lid (3,6) is closable. A gas-filled pocket (5,5a) is provided in the opening direction of the lid.

IPC 8 full level
B63G 8/40 (2006.01)

CPC (source: EP KR)
B63B 43/10 (2013.01 - KR); **B63G 8/14** (2013.01 - KR); **B63G 8/24** (2013.01 - KR); **B63G 8/40** (2013.01 - EP)

Cited by
CN111152900A

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)
EP 2441664 A1 20120418; EP 2441664 B1 20130327; DE 102010048629 A1 20120419; DE 102010048629 B4 20120531;
ES 2414429 T3 20130719; KR 101514760 B1 20150423; KR 20140095597 A 20140804; PT 2441664 E 20130627

DOCDB simple family (application)
EP 11184709 A 20111011; DE 102010048629 A 20101015; ES 11184709 T 20111011; KR 20110103221 A 20111010; PT 11184709 T 20111011