

Title (en)
Submarine with special access

Title (de)
Unterseeboot mit einem speziellen Schacht

Title (fr)
Sous-marin avec entrée particulière

Publication
EP 1688347 A3 20090527 (DE)

Application
EP 06001265 A 20060121

Priority
DE 102005005119 A 20050204

Abstract (en)
[origin: EP1688347A2] The submarine comprises a tower and a chute that is made up of two sections. One shaft section (2) has an access to the pressure body, whilst a second shaft section (4) has a pressure-tight lockable opening between the submarine and the surrounding atmosphere. The first and second shaft sections are arranged over each other, with a pressure-tight lockable channel (10) between them. The second shaft section is built as a sluice to lock out a person. The second shaft section may have system for flooding and venting, and the second shaft section may have a closable covering (14) that can turn relative to the first shaft section.

IPC 8 full level
B63G 8/06 (2006.01); **B63G 8/40** (2006.01)

CPC (source: EP KR)
B63G 8/00 (2013.01 - KR); **B63G 8/04** (2013.01 - KR); **B63G 8/40** (2013.01 - EP KR)

Citation (search report)

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- [Y] US 1864471 A 19320621 - CHRISTIAN RADEMACHER CHARLES E
- [Y] GB 120102 A 19181031 - DAVIS ROBERT HENRY [GB]
- [AD] DE 535593 C 19311013 - ANGELO BELLONI
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WO2018224416A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1688347 A2 20060809; EP 1688347 A3 20090527; EP 1688347 B1 20110223; AT E499283 T1 20110315; DE 102005005119 B3 20060608; DE 502006008931 D1 20110407; ES 2359073 T3 20110518; KR 100898622 B1 20090521; KR 20060089644 A 20060809; PT 1688347 E 20110524

DOCDB simple family (application)
EP 06001265 A 20060121; AT 06001265 T 20060121; DE 102005005119 A 20050204; DE 502006008931 T 20060121; ES 06001265 T 20060121; KR 20060010137 A 20060202; PT 06001265 T 20060121