

Title (en)
Submarine

Title (de)
Unterseeboot

Title (fr)
Submersible

Publication
EP 2020378 A3 20120111 (DE)

Application
EP 08009785 A 20080529

Priority
DE 102007035433 A 20070728

Abstract (en)
[origin: KR20090012060A] A submarine is designed to guarantee a process for emergency disembarkation. A submarine comprises a top having a stand(4) for aquatic navigation, a chute(14) passing the inside and outside of the stand for aquatic navigation, and a side wall(8) restricting the stand. At least one parts(18, 20) can be moved to the emergency disembarkation location of the side wall. And space for the emergency disembarkation can be expanded.

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

CPC (source: EP KR)
B63G 8/06 (2013.01 - EP KR); **B63G 8/40** (2013.01 - EP KR)

Citation (search report)

- [A] DE 102005045245 B3 20061109 - HOWALDTSWERKE DEUTSCHE WERFT [DE]
- [A] GB 190904639 A 19091014 - LAKE SIMON [US]
- [A] US 2076219 A 19370406 - ANGELO BELLONI

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 102007035433 B3 20081106; EP 2020378 A2 20090204; EP 2020378 A3 20120111; EP 2020378 B1 20120725; ES 2389993 T3 20121105; KR 101032062 B1 20110502; KR 20090012060 A 20090202; PT 2020378 E 20120926

DOCDB simple family (application)
DE 102007035433 A 20070728; EP 08009785 A 20080529; ES 08009785 T 20080529; KR 20080063842 A 20080702; PT 08009785 T 20080529