

Title (en)  
Submarine

Title (de)  
Unterseeboot

Title (fr)  
Submersible

Publication  
**EP 2441659 B1 20191106 (DE)**

Application  
**EP 11184597 A 20111011**

Priority  
DE 102010048628 A 20101015

Abstract (en)  
[origin: EP2441659A2] The submarine has a receptacle (2) in which an upward locking outer lid (3) is provided. The lid is swingable hinged at an outer structure (4) and is supported by a pivot (5). A lock (1) is provided to lock the lid with respect to outer structure. A gas trap is provided in the lid for collecting the residual gas located around lid.

IPC 8 full level  
**B63B 19/14** (2006.01); **B63G 8/00** (2006.01)

CPC (source: EP KR)  
**B63B 19/14** (2013.01 - EP); **B63G 8/00** (2013.01 - KR); **B63G 8/04** (2013.01 - KR); **B63G 8/06** (2013.01 - EP); **B63G 8/30** (2013.01 - EP); **B63G 8/40** (2013.01 - EP)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**DE 102010048628 A 20101015**; EP 11184597 A 20111011; ES 11184597 T 20111011; KR 20110103230 A 20111010