

Title (en)  
Submarine

Title (de)  
Unterseeboot

Title (fr)  
Sous-marin

Publication  
**EP 1767451 A3 20071205 (DE)**

Application  
**EP 06013297 A 20060628**

Priority  
DE 102005045245 A 20050922

Abstract (en)  
[origin: EP1767451A2] The submarine has a pressure body with a shaft (3), sealed from external pressures by a swing hatch lid (6) on the hull (11), and a cover over it in at least two parts (12a, 12b) which move against each other on parallel axes. The shaft cover gives access to a docked deep submergence rescue vehicle (DSRV) through a bell-shaped body (8).

IPC 8 full level  
**B63G 8/40** (2006.01); **B63B 19/14** (2006.01)

CPC (source: EP)  
**B63G 8/40** (2013.01)

Citation (search report)  
• [A] DE 2511372 A1 19751002 - FRANCE ETAT  
• [A] DE 19718163 A1 19981105 - HARD SUITS INC [CA]

Cited by  
EP2065302A1; CN106628079A; RU2746206C1; RU2509028C2; DE102007058055B3; DE102007035433B3; EP2020378A2

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 1767451 A2 20070328; EP 1767451 A3 20071205; EP 1767451 B1 20091111**; AT E448139 T1 20091115; DE 102005045245 B3 20061109; DE 502006005322 D1 20091224; ES 2334048 T3 20100304

DOCDB simple family (application)  
**EP 06013297 A 20060628**; AT 06013297 T 20060628; DE 102005045245 A 20050922; DE 502006005322 T 20060628; ES 06013297 T 20060628