

Title (en)  
Submarine

Title (de)  
Unterseeboot

Title (fr)  
Sous-marin

Publication  
**EP 1997729 B1 20120620 (DE)**

Application  
**EP 08007563 A 20080418**

Priority  
DE 102007025844 A 20070602

Abstract (en)  
[origin: EP1997729A1] The submarine has a pressure hull (2) and an exhaust pipe guided outward from the inside of the pressure hull. A valve (12) is provided, which forms a power split, where the exhaust pipe is conductively combinable in a switching position of the valve with a connection brunch and in another switching position with another connection brunch.

IPC 8 full level  
**B63G 8/12** (2006.01); **B63H 21/32** (2006.01); **F01N 13/08** (2010.01); **F01N 13/12** (2010.01)

CPC (source: EP KR)  
**B63G 8/00** (2013.01 - KR); **B63G 8/08** (2013.01 - KR); **B63G 8/12** (2013.01 - EP); **B63H 21/34** (2013.01 - EP); **F01N 13/12** (2013.01 - EP); **F01N 2240/36** (2013.01 - EP); **F01N 2590/02** (2013.01 - EP)

Cited by  
CN106594329A; CN113501119A; DE102010012157A1; DE102010012157B4

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

DOCDB simple family (publication)  
**EP 1997729 A1 20081203**; **EP 1997729 B1 20120620**; DE 102007025844 B3 20081204; ES 2386210 T3 20120813; KR 101017644 B1 20110225; KR 20080106393 A 20081205; PT 1997729 E 20120830

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**EP 08007563 A 20080418**; DE 102007025844 A 20070602; ES 08007563 T 20080418; KR 20080042344 A 20080507; PT 08007563 T 20080418