

Title (en)
Submarine

Title (de)
Unterseeboot

Title (fr)
Submersible

Publication
EP 2106998 B1 20130522 (DE)

Application
EP 09002562 A 20090224

Priority
DE 102008017460 A 20080405

Abstract (en)
[origin: EP2106998A1] The submarine has a pressure body (2) and a propeller driven by an electrical drive motor (4). The drive motor is arranged outside interior of the pressure body, and is formed as an external rotor or a synchronous motor. The drive motor has a stator and a rotor (6), which forms a part of the propeller. The stator is integrated into a wall of the pressure body. The propeller forms a rudder device and comprises propeller blades (10), where a setting angle of the blades is changeable. An outer side of the rotor aligns with an outer side of the body.

IPC 8 full level
B63G 8/08 (2006.01); **B63H 21/17** (2006.01)

CPC (source: EP)
B63G 8/08 (2013.01); **B63H 21/17** (2013.01)

Cited by
CN113200133A; EP2821344A1; KR20150004268A; US9758245B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2106998 A1 20091007; EP 2106998 B1 20130522; DE 102008017460 A1 20091015; ES 2423184 T3 20130918; PT 2106998 E 20130826

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