

Title (en)  
Submarine

Title (de)  
Unterseeboot

Title (fr)  
Submersible

Publication  
**EP 1921004 B1 20100317 (DE)**

Application  
**EP 07020367 A 20071018**

Priority  
DE 102006052548 A 20061108

Abstract (en)  
[origin: EP1921004A2] The submarine has a monitoring and controlling device for monitoring and controlling automated submarine functions e.g. ballast distribution. The monitoring and controlling device has multiple processor units (14) and display and operating units (18) i.e. touch-screen displays (26), that are connected over a data bus i.e. optical data bus, in a signal-transferring manner, where the data bus exhibits a ring structure. The processor units are conductively-connected with a drive battery of the submarine. The processor units are arranged in an enclosed housing.

IPC 8 full level  
**B63G 8/00** (2006.01); **H02B 1/00** (2006.01)

CPC (source: EP KR)  
**B63G 8/00** (2013.01 - EP KR); **B63G 8/08** (2013.01 - KR)

Cited by  
DE102018200905A1; WO2019141846A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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