

Title (en)

Mast device with buoyant unit for a submarine

Title (de)

Mastvorrichtung mit schwimmfähiger Einheit für ein Unterseeboot

Title (fr)

Dispositif de mât avec une unité flottante pour un sous-marin

Publication

EP 1270400 A3 20030604 (DE)

Application

EP 02009925 A 20020503

Priority

DE 10129696 A 20010622

Abstract (en)

[origin: EP1270400A2] A device for transmitting and receiving information is provided at the end of the mast and is electrically connected to the submarine. The device is arranged in a floatable unit (4) that is held without connection to the top end of the mast. The floatable unit is fixed to a bendable, coupling device (7), such as a wire or carbon-fiber rope that can be let out or pulled in, and which is as long as the maximum observation diving depth of the submarine.

IPC 1-7

B63G 8/38

IPC 8 full level

B63G 8/38 (2006.01); **H01Q 1/12** (2006.01); **H01Q 1/34** (2006.01); **B63B 22/18** (2006.01)

CPC (source: EP US)

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B63B 2203/00 (2013.01 - EP US)

Citation (search report)

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US 2003000448 A1 20030102; US 2005279272 A1 20051222; US 6907839 B2 20050621; US 7000561 B2 20060221

DOCDB simple family (application)

EP 02009925 A 20020503; DE 10129696 A 20010622; DE 50201435 T 20020503; US 17622902 A 20020620; US 86632404 A 20040610