

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 B1 20041103 (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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Cited by

DE102009032138A1; DE102010010601A1; EP1897800A1; WO2011003379A1; DE102005012900B3; EP2441116A4; EP3244485A1; EP2792593A1; FR3004696A1; DE102010010601B4; KR100977856B1; EP1935779A3; DE102005059825A1; WO2010144625A1; US8813669B2; EP2364908A2; EP2364908B1

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