

Title (en)
SUBMERSIBLE PROVIDED WITH MEANS FOR MANOEUVRING A MAST

Title (de)
TAUCHBOOT MIT VORRICHTUNG ZUM MANÖVRIEREN EINES MASTES

Title (fr)
ENGIN SOUS-MARIN MUNI DE MOYENS DE MANOEUVRE D'UN MÂT

Publication
EP 3371044 B1 20200513 (FR)

Application
EP 16790608 A 20161102

Priority
• FR 1502307 A 20151102
• EP 2016076449 W 20161102

Abstract (en)
[origin: WO2017076917A1] The invention relates to a submersible of the type comprising an on-board high-pressure air supply system (2) and means (1) for manoeuvring at least one mast of said submersible, for the raising and lowering of same, where the manoeuvring means are connected to oleopneumatic means (3) comprising a first hydraulic part (4) for moving the mast and a second pneumatic part (5) for pressurising the first part using the on-board high-pressure air supply system of the submersible.

IPC 8 full level
B63G 8/38 (2006.01)

CPC (source: EP KR)
B63G 8/38 (2013.01 - EP KR); **B66F 3/24** (2013.01 - KR); **F15B 1/02** (2013.01 - KR); **F15B 13/02** (2013.01 - KR)

Citation (examination)
US 2015102967 A1 20150416 - HUCKFELDT SONKE [DE], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
FR 3043057 A1 20170505; FR 3043057 B1 20171222; AU 2016348556 A1 20180524; AU 2016348556 B2 20201224;
BR 112018008571 A2 20181030; BR 112018008571 B1 20230418; EP 3371044 A1 20180912; EP 3371044 B1 20200513;
ES 2794630 T3 20201118; KR 102600630 B1 20231108; KR 20180076367 A 20180705; WO 2017076917 A1 20170511

DOCDB simple family (application)
FR 1502307 A 20151102; AU 2016348556 A 20161102; BR 112018008571 A 20161102; EP 16790608 A 20161102;
EP 2016076449 W 20161102; ES 16790608 T 20161102; KR 20187012303 A 20161102