

Title (en)

METHOD FOR ESTABLISHING AN UNDERWATER MAP, UNDERWATER MAP, AND VEHICLE

Title (de)

VERFAHREN ZUM ERMITTELN EINER UNTERWASSERKARTE, UNTERWASSERKARTE SOWIE FAHRZEUG

Title (fr)

PROCÉDÉ PERMETTANT D'ÉTABLIR UNE CARTE SOUS-MARINE, CARTE SOUS-MARINE ET VÉHICULE

Publication

EP 3152589 A1 20170412 (DE)

Application

EP 15737968 A 20150420

Priority

- DE 102014107974 A 20140605
- DE 2015100165 W 20150420

Abstract (en)

[origin: WO2015185033A1] The invention relates to a method for establishing an underwater map, said method having the following steps: a) establishing three-dimensional sonar data by means of a first sonar, b) establishing underwater parameters using the established three-dimensional sonar data, and c) adapting an initial underwater map in particular using initial underwater parameters and a correction algorithm which uses the established underwater parameters, such that a new underwater map is obtained.

IPC 8 full level

G01S 15/87 (2006.01); **G01S 15/89** (2006.01)

CPC (source: EP)

G01S 15/87 (2013.01); **G01S 15/89** (2013.01)

Citation (search report)

See references of WO 2015185033A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015185033 A1 20151210; DE 102014107974 A1 20151217; EP 3152589 A1 20170412

DOCDB simple family (application)

DE 2015100165 W 20150420; DE 102014107974 A 20140605; EP 15737968 A 20150420