

Title (en)  
SYSTEM AND METHOD FOR LOCALIZING A SUBSEA UNMANNED VEHICLE

Title (de)  
SYSTEM UND VERFAHREN ZUR LOKALISIERUNG EINES UNBEMANNTEN UNTERWASSERFAHRZEUGS

Title (fr)  
SYSTÈME ET PROCÉDÉ PERMETTANT DE LOCALISER UN VÉHICULE SOUS-MARIN SANS PILOTE

Publication  
**EP 3887847 A4 20220817 (EN)**

Application  
**EP 19880407 A 20191101**

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Abstract (en)  
[origin: WO2020092903A1] Embodiments herein include a system and method for subsea unmanned vehicular localization. Embodiments may include a subsea unmanned vehicle including at least three receiver elements. A multi-channel data acquisition tool may also be included in one or more embodiments. The multi-channel data acquisition tool may be configured to synchronize one or more signals associated with a plurality of channels. One or more embodiments may also include a processing module. The processing module may be configured to estimate a location of the subsea unmanned vehicle.

IPC 8 full level  
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CPC (source: EP)  
**G01S 5/28** (2013.01); **G05D 1/0692** (2024.01); **B63G 2008/005** (2013.01)

Citation (search report)  
• [XII] JP 3981962 B2 20070926  
• [XAI] JP 2014035328 A 20140224 - UNIV TOKYO MARINE SCI & TECH, et al  
• [XII] US 2011038230 A1 20110217 - NAPOLITANO FABIEN [FR], et al  
• [X] WO 2015125014 A2 20150827 - CGG SERVICES SA [FR]  
• See also references of WO 2020092903A1

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)  
**WO 2020092903 A1 20200507**; BR 112021008529 A2 20210803; EP 3887847 A1 20211006; EP 3887847 A4 20220817

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