

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)
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