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(71) Applicant: **FNV IP B.V.** [NL/NL]; Veurse Achterweg 10, 2264 SG Leidschendam (NL).

(72) Inventors: **LISSARD, Eric Carroll**; p/a Veurse Achterweg 10, 2264 SG Leidschendam (NL). **PASTOR, Chad Allen**; p/a Veurse Achterweg 10, 2264 SG Leidschendam (NL). **DORRESTIJN, Igor Konrad**; p/a Veurse Achterweg 10, 2264 SG Leidschendam (NL).

(74) Agent: **MA, Weili**; Veurse Achterweg 10, 2264 SG Leidschendam (NL).

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(54) Title: METHOD AND DEVICE FOR CONTROLLING AN UNDERWATER VEHICLE MOVING ALONG A TRAVEL TRAJECTORY



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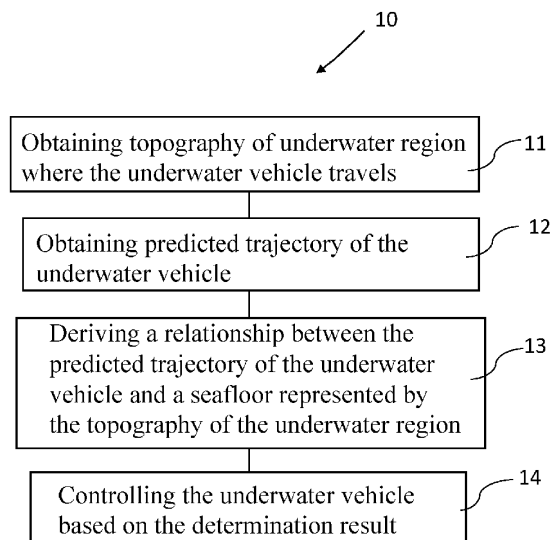


FIG. 1

(57) Abstract: A method for controlling an underwater vehicle moving along a travel trajectory is disclosed. The movement of the underwater vehicle is dependent on a vessel physically connected thereto. The method is performed by a processor and comprises the steps of: obtaining a topography of an underwater region where the underwater vehicle travels; obtaining a predicted trajectory of the underwater vehicle; deriving a relationship between the predicted trajectory of the underwater vehicle and a seafloor represented by the topography of the underwater region; and controlling the underwater vehicle based on the determined relationship; wherein the topography of the underwater region is linkable to a coordinate system of the travel trajectory of the underwater vehicle. Unlocking insights from Geo-Data, the present invention further relates to improvements in sustainability and environmental developments: together we create a safe and liveable world.

[Continued on next page]

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