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(54) Title: PREDICTING EXTERNAL ENVIRONMENTAL DISTURBANCES ON A VESSEL TRAVELLING IN A BODY OF WATER

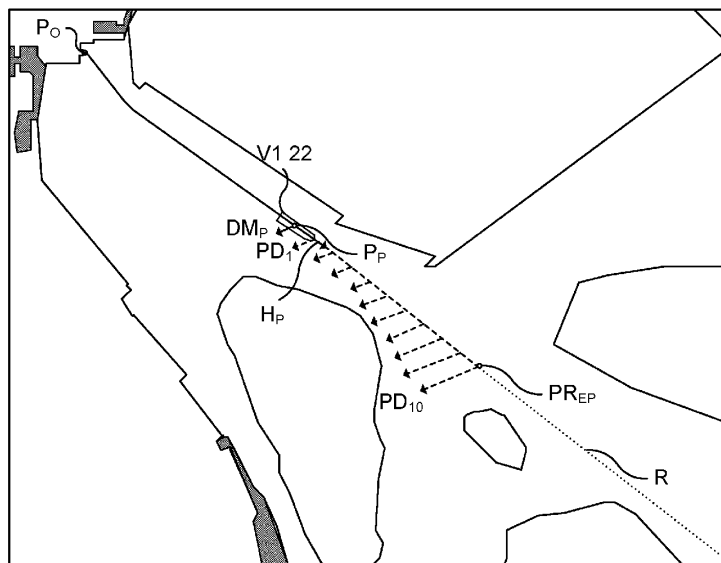


Fig. 4

(57) Abstract: A prediction handling device obtains at least one present sensor measurement of the environment of the first vessel (22) at a present vessel position (PP), obtains at least one present disturbance measurement (DMP) of a first type of external environmental disturbance on the first vessel (22) at the present vessel position (PP), and obtains a prediction of the external environmental disturbance of the first type (PD1 -PD10) on the first vessel (22) at one or more estimated future positions of the first vessel (22), which prediction has been made by a predictor using the present disturbance measurement of the first type and the present sensor measurement in a vessel environment model that is based on previous sensor measurements of the environment and previous disturbance measurements of the first type.

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