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(54) Title: NEURAL NETWORK ESTIMATION OF A DISTANCE TO A MARINE OBJECT USING CAMERA

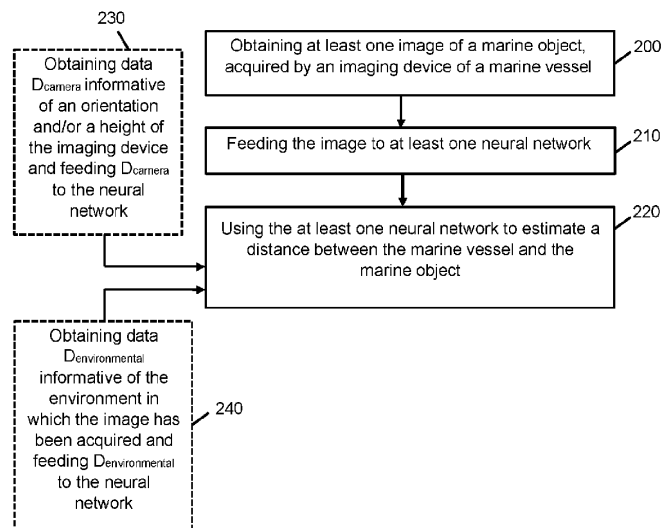


FIG. 2A

(57) Abstract: There are provided systems and methods comprising, by a processor and memory circuitry implementing at least one neural network, obtaining at least one image of a marine object, acquired by an imaging device of a marine vessel, feeding the at least one image to the at least one neural network, and using the at least one neural network to estimate a distance between the marine vessel and the marine object.

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