

Abstract**AN AUTOMATIC LOCATION PLACEMENT SYSTEM**

A method of automatically moving, by an automatic location placement system, a marine vessel includes receiving, by a central processing unit, from a vision ranging photography system, at least one optical feed including data providing a mapping of an environment surrounding a marine vessel. The method includes displaying, by the central processing unit, on a touch screen monitor, the mapping of the environment. The method includes receiving, by the central processing unit, from the touch screen monitor, target location data. The method includes directing, by the central processing unit, at least one element of a propulsion system of the marine vessel, to move the marine vessel to the targeted location, using the mapping.

FIG. 10A