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(71) Applicant: ISRAEL AEROSPACE INDUSTRIES LTD.
[IL/IL]; Ben-Gurion International Airport, 7010000 Lod
(IL).

(72) Inventor: REGEV, Omer; 67 Keshet Street, 77179902
Maccabim-Reut (IL).

(74) Agent: TAUBER, Gilad; REINHOLD COHN AND
PARTNERS, P.O.B. 13239, 6113102 Tel-Aviv (IL).

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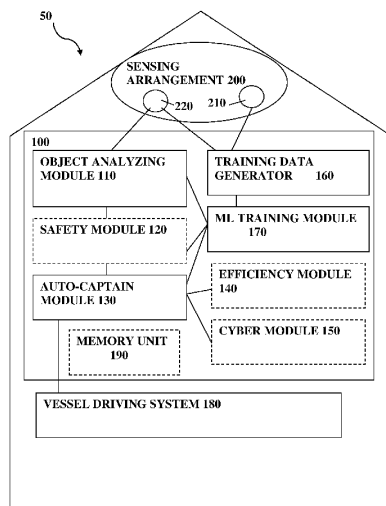


FIG. 1

(57) Abstract: A marine vessel management system and method are described, comprising: receiving input data comprising at least radar input data indicative of a first field of view and imagery input data indicative of a second field of view being at least partially overlapping with said first field of view. Processing the radar input data to determine data indicative of one or more reflecting objects within an overlapping portion of said first field of view. Determining one or more respective locations within said second field of view, where said one or more reflecting objects are identified, and obtaining radar meta-data of said one or more reflecting objects; processing said input imagery data said respective locations in an overlapping portion of said second field of view. Determining one or more image data pieces corresponding with one or more sections of said imagery data associated with said one or more reflecting objects. Using said radar meta-data for generating label data and generating output data comprising said one or more image data sections and said label data. Thereby facilitating connection of said radar meta-data with image data of one or more objects to enable machine learning training for object detection based on said imagery data.

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