

ABSTRACT

A method for determining at least one property of a container (24) on a container bay (22) of a container vessel (20) is described. The method comprises: receiving first image data
5 from a camera (40) mounted on a structure of a crane (30), wherein the structure of the crane (30) at least partly extends over the container bay (22) and wherein the first image data are representative of a first image showing at least an area of the container bay (22) in which the container (24) is arranged; and receiving first lidar data from a lidar device (50) mounted on
10 a structure of the crane (30), wherein the first lidar data are representative of a first point cloud representing at least a part of the area of the container bay (22); combining the received first image data and the received first lidar data; and determining the property of the container (24) depending on the combined data.

Fig.1