

NAVIGATIONAL SIGN IDENTIFYING DEVICE, AUTONOMOUS
CRUISING SYSTEM, NAVIGATIONAL SIGN IDENTIFYING METHOD,
AND PROGRAM

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ABSTRACT

The present disclosure provides a navigational sign identifying device capable of improving an accuracy of identifying description of a sign. The navigational sign identifying device includes a first acquirer, a first identifier, a
10 second acquirer, and a second identifier. The first acquirer acquires a first image including a buoy from a camera installed in a ship. The first identifier identifies a position of the buoy inside the first image. The second acquirer acquires a second image corresponding to a partial area of the first image including the position of the buoy, and the second image is higher in resolution
15 than the first image. The second identifier identifies description of a sign of the buoy based on the second image.

(Fig. 3)