

SHIP MONITORING SYSTEM

ABSTRACT OF THE DISCLOSURE

A ship monitoring system includes a wireless communications component, a base station, an antenna tower and a monitoring center. The wireless communications includes a radio frequency identification (RFID) receiving terminal, a communications terminal and a ship (mobile) server. The RFID receiving terminal can be adhered to any part of a ship. Therefore, both the base station and the antenna tower, which are installed on a mountain or beach, can receive information transmitted from the RFID receiving terminal, and the monitoring center is allowed to calculate the position of a ship provided with the communications component based on the information and distances between antenna towers.

Fig 1