Title (en)

RADAR REFLECTOR OPERATING DEVICE FOR DISTRESS POSITION INDICATION

Title (de)

RADARREFLEKTORBETRIEBSVORRICHTUNG FÜR NOTFALLPOSITIONSANZEIGE

Title (fr)

DISPOSITIF D'ACTIONNEMENT DE RÉFLECTEUR DE RADAR POUR INDICATION DE POSITION DE DÉTRESSE

Publication

EP 2738083 A1 20140604 (EN)

Application

EP 12872307 A 20121008

Priority

- KR 20121056018 A 20120924
- KR 2012008120 W 20121008

Abstract (en)

Embodiments of the inventive concept provide a radar reflector operating device for indicating an emergency position, capable of permitting a victim to indicate his location by means of a radar reflector even when he is dropped into seawater without a life jacket, easily actuating the radar reflector by simply pulling or pressing a switch even when low seawater temperature dulls a victim's consciousness and senses of fingers, arms, etc., maintaining an operation of the radar reflector due to safety means even without sustenance of power by a victim once the victim applies power in a predetermined level to operate the radar reflector, allowing an appropriate reflection section and distant recognition by preventing the radar reflector, to which hydrodynamic wings is attached, from being lowered due to wind, etc., and securing a victim, who cannot swim, against dangerous environments by rendering him to use the radar reflector as a life buoy and hold the wings by hands to float on the sea.

IPC 8 full level

B63C 11/00 (2006.01)

CPC (source: EP)

B63C 9/18 (2013.01); **B63C 9/21** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2738083 A1 20140604; **EP 2738083 A4 20160316**; **EP 2738083 B1 20170412**; DK 2738083 T3 20170515; DK 2738083 T5 20170731

DOCDB simple family (application)

EP 12872307 A 20121008; DK 12872307 T 20121008