

Title (en)  
MARINE SAFETY DEVICE

Title (de)  
SCHIFFSSICHERHEITSVORRICHTUNG

Title (fr)  
DISPOSITIF DE SÉCURITÉ MARIN

Publication  
**EP 2417015 B1 20150923 (EN)**

Application  
**EP 10779909 A 20100408**

Priority  
• AU 2010000397 W 20100408  
• AU 2009901508 A 20090408

Abstract (en)  
[origin: WO2010135762A1] A marine safety device for deployment in water upon unwanted entry by a person into the water to indicate the location of and to provide buoyancy for that person; the assembly comprises a cover for retaining components of the device as an undeployed package, an inflatable mast having a proximal end which engages the cover and a distal free end, means for inflation of the inflatable member upon contact between the device and a body of water. A weight is located at or near the proximal end of the inflatable member to bias the inflatable member to a generally upright position. The device further comprises means to enable a person in the body of water to gain floatation from the assembly via at least one grippable member attached to the inflatable member. The device when deployed, sits in the body of water so that at least part of the inflatable member remains exposed to view above a top water level to enable rescuers to pinpoint the location of the person in the water and to enable a person in the water to use the inflatable member as a buoyant safety device.

IPC 8 full level  
**B63C 9/08** (2006.01); **B63C 9/20** (2006.01)

CPC (source: EP US)  
**B63C 9/0005** (2013.01 - EP US); **B63C 9/20** (2013.01 - EP US)

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010135762 A1 20101202**; AU 2010251861 A1 20111124; EP 2417015 A1 20120215; EP 2417015 A4 20121226; EP 2417015 B1 20150923; US 2012178319 A1 20120712

DOCDB simple family (application)  
**AU 2010000397 W 20100408**; AU 2010251861 A 20100408; EP 10779909 A 20100408; US 201013263372 A 20100408