

Title (en)

Man over board detector installation.

Title (de)

Einrichtung für Mann-über-Bord-Alarm.

Title (fr)

Installation de détection d'un homme à la mer.

Publication

EP 0416972 B1 19940302 (FR)

Application

EP 90402292 A 19900813

Priority

FR 8911020 A 19890818

Abstract (en)

[origin: EP0416972A1] Installation for detecting a person overboard from a boat, in which a circuit (22) transmits a low-frequency interrogation signal to a loop (16, 18, 20) arranged on the periphery of the deck (12). Transceivers carried by each person on board, when they detect the intense signal transmitted by the loop, send back a high-frequency signal which is detected by the circuit. As the field is extremely weak outside the loop, a person falling into the sea is detected very clearly by the disappearance of the response of the transceiver which has not received the interrogation signal.
<IMAGE>

IPC 1-7

B63C 9/00; **G08B 25/10**

IPC 8 full level

B63C 9/00 (2006.01); **G08B 25/10** (2006.01); **G08B 26/00** (2006.01)

CPC (source: EP)

B63C 9/0011 (2013.01); **G08B 25/10** (2013.01); **G08B 26/007** (2013.01)

Cited by

EP3671682A1; FR2731403A1; EP0892731A4; GB2430062A; WO9534465A1; WO9967127A1; FR2780023A1

Designated contracting state (EPC)

BE ES FR GB GR IT NL SE

DOCDB simple family (publication)

EP 0416972 A1 19910313; **EP 0416972 B1 19940302**; FR 2651059 A1 19910222; FR 2651059 B1 19940902

DOCDB simple family (application)

EP 90402292 A 19900813; FR 8911020 A 19890818