

Title (en)
Luminous buoy.

Title (de)
Leuchtboje.

Title (fr)
Bouée lumineuse.

Publication
EP 0394593 A1 19901031 (FR)

Application
EP 89401195 A 19890426

Priority
FR 8715743 A 19871109

Abstract (en)
The invention relates to safety devices in the maritime field, and more particularly to a luminous buoy for marking in the dark, at sea, in a lake or in a river. This buoy is of the type formed by a casing (1) in the form of a shell, inside which is housed a supply battery (6) for a lighting element (3). This element (3) is situated at the centre of a reflective mirror (4), beneath a transparent dome (5) which covers the top part of the said shell (1). The supply circuit of the lighting element (3) is closed automatically by the aquatic medium by means of two electrodes (7, 8). According to the invention, the buoy comprises a lighting element consisting of a LED light-emitting diode (3) and, placed in between the said lighting element (3) and the supply battery (6), an electrical resistor (9) adapted to the circuit and making it possible to increase the operational independence of the buoy.
<IMAGE>

IPC 1-7
B63C 9/20

IPC 8 full level
B63C 9/20 (2006.01)

CPC (source: EP)
B63C 9/21 (2013.01)

Citation (search report)
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Designated contracting state (EPC)
BE DE ES FR GB GR IT NL SE

DOCDB simple family (publication)
FR 2622864 A1 19890512; FR 2622864 B1 19920313; DE 68902991 D1 19921029; DE 68902991 T2 19930401; EP 0394593 A1 19901031; EP 0394593 B1 19920923; ES 2034673 T3 19930401

DOCDB simple family (application)
FR 8715743 A 19871109; DE 68902991 T 19890426; EP 89401195 A 19890426; ES 89401195 T 19890426