

Title (en)

Apparatus for preventing and warning of drowning

Title (de)

Vorrichtung zur Verhinderung von oder Warnung vor Überschwemmungen

Title (fr)

Appareil pour la prévention ou l'avertissement de noyade

Publication

EP 1950720 A3 20090218 (EN)

Application

EP 08100223 A 20080108

Priority

TW 96101957 A 20070118

Abstract (en)

[origin: EP1950720A2] There is disclosed an apparatus for preventing and warning of drowning and warning others of the emergency. The apparatus includes a detecting unit for detecting the drowning of a swimmer, a floating unit for floating the swimmer under the control of the detecting unit, a transmitting unit for transmitting a warning signal under the control of the detecting unit and a receiving unit for receiving the warning signal and locating the swimmer. The detecting unit comprises a timer for determining how long the swimmer is underwater. The device can be worn by the swimmer, for example in the form of a pair of goggles.

IPC 8 full level

G08B 21/08 (2006.01)

CPC (source: EP)

G08B 21/088 (2013.01)

Citation (search report)

- [XY] US 5408222 A 19950418 - YAFFE YACOB [IL], et al
- [AY] DE 10116000 A1 20021002 - KLEIN HANS-PETER [DE], et al
- [A] US 6154140 A 20001128 - THORPE STEVEN W [US], et al

Cited by

CN111220994A; CN102222400A; CN104824926A; CN106693315A; EP2701130A1; WO2018218940A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 08100223 A 20080108; TW 96101957 A 20070118