

Title (en)

Device for swimming pool surveillance assistance

Title (de)

Vorrichtung zur Ergänzung der Schwimmbadüberwachung

Title (fr)

Dispositif d'assistance à la surveillance d'une piscine

Publication

**EP 1492069 A1 20041229 (FR)**

Application

**EP 03405470 A 20030626**

Priority

EP 03405470 A 20030626

Abstract (en)

The device has a transmitter module (M) with an aquatic pressure detecting unit to activate a timer (TMP) when a water pressure exceeds a fixed value. A receiver module is placed under water in swimming pool. An alarm transmission unit transmits an alarm signal when a signal is received from the transmitter module. The receiver module has a selective detector to uniquely detect the signal transmitted by the transmitter module.

IPC 1-7

**G08B 21/08**

IPC 8 full level

**G08B 21/08** (2006.01)

CPC (source: EP)

**E04H 4/06** (2013.01); **G08B 21/082** (2013.01); **G08B 21/088** (2013.01)

Citation (search report)

- [X] US 6327220 B1 20011204 - MILLER JR BENJAMIN K [US], et al
- [XA] US 5091714 A 19920225 - DE SOLMINIHAC FRANCOIS [FR]
- [XA] US 6154140 A 20001128 - THORPE STEVEN W [US], et al
- [A] US 5486814 A 19960123 - QUINONES SANDRA L [US]

Cited by

EP2176845A4; FR3013123A1; CN104080987A; EP2878745A1; EP2701130A1; US9183721B2; WO2010040487A1; WO2015055794A1; US9453827B2; US10692348B2; WO2013076076A1; WO2017032757A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1492069 A1 20041229**

DOCDB simple family (application)

**EP 03405470 A 20030626**