

Title (en)

Device for immersion in water and comprising a sound transducer

Title (de)

Vorrichtung zur Verwendung unter Wasser und mit einem Schallwandler

Title (fr)

Appareil susceptible d'être immergé et comprenant un transducteur sonore

Publication

EP 0899635 B1 20030502 (FR)

Application

EP 97114986 A 19970829

Priority

EP 97114986 A 19970829

Abstract (en)

[origin: EP0899635A1] A submersible article typically a wristwatch (1) has slow gas pressure equalisation (26), and an acoustic transducer, preferably a loudspeaker (22) consisting of a metal plate between two piezoelectric discs, attached solidly to a deformable watertight membrane (17). The membrane is held against a supporting surface (12) by a ring (20) with sprung feet and restrained from excess movement by a perforated grill (23).

IPC 1-7

G04B 37/00; **G04B 37/11**

IPC 8 full level

G04B 37/00 (2006.01); **G04B 37/11** (2006.01)

CPC (source: EP)

G04B 37/0075 (2013.01); **G04B 37/11** (2013.01)

Cited by

EP1063632A1; EP1130944A1; US6321868B1; US7414922B2; WO2004066041A1; EP1113346A1; US6865278B2

Designated contracting state (EPC)

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