

Title (en)

Water resistant device for immersion in water and comprising a sound transducer

Title (de)

Wasserdichte Vorrichtung zur Verwendung unter Wasser und mit einem Schallwandler

Title (fr)

Appareil étanche susceptible d'être immergé et comprenant un transducteur sonore

Publication

EP 1063632 B1 20070704 (FR)

Application

EP 99112092 A 19990623

Priority

EP 99112092 A 19990623

Abstract (en)

[origin: EP1063632A1] A watchcase (1) has a support (9) at it's base for a microphone and loudspeaker transducer (22) mounted on a deformable membrane (17). The membrane has a rim (18) which is glued to the support (9) and the transducer (22) is held in position by elastic fittings (20). The transmission of vibrations from the transducer to the watchcase is blocked by a peripheral rim (40) on the deformable membrane.

IPC 8 full level

G10K 9/122 (2006.01); **G04B 37/00** (2006.01); **G04B 37/11** (2006.01)

CPC (source: EP)

G04B 37/0075 (2013.01); **G04B 37/11** (2013.01); **G10K 9/122** (2013.01)

Cited by

EP2461219A1; CN105527819A; BE1016058A3; FR2880768A1; US8665676B2; US11169488B2; US7414922B2; WO2006075083A2; US8181735B2; WO2005116989A1; WO2006075083A3; WO2004066041A1; WO2016062324A1

Designated contracting state (EPC)

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