

Title (en)
Timepiece comprising a pressure sensor

Title (de)
Uhr mit einem Drucksensor

Title (fr)
Montre comportant un capteur de pression

Publication
EP 1672443 B1 20100818 (FR)

Application
EP 04029987 A 20041217

Priority
EP 04029987 A 20041217

Abstract (en)
[origin: EP1672443A1] The watch has a pressure sensor (31) mounted in an opening (12) at the bottom with an intermediate ring (33) provided in a sensor module (30). The module has an auxiliary PCB (34), a sensor support (35) and connection units (38) between the PCB and a main PCB. The ring has steady-pins (55) engaged in holes of auxiliary PCB and support. A sealing O-ring (32) is compressed between the opening's wall and a tubular envelope of the sensor.

IPC 8 full level
G04G 21/02 (2010.01); **G04G 99/00** (2010.01)

CPC (source: EP KR US)
G04B 37/00 (2013.01 - KR); **G04B 37/04** (2013.01 - KR); **G04B 47/06** (2013.01 - KR); **G04G 21/02** (2013.01 - EP US);
B63C 11/02 (2013.01 - EP US)

Cited by
EP3035132A1; CN112166070A; CN114706287A; CN113515031A; DE102022204785A1; WO2014131562A1

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CH DE FI FR GB LI

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HK 1092546 A1 20070209; JP 2006170985 A 20060629; JP 4757004 B2 20110824; KR 101208876 B1 20121210; KR 20060069269 A 20060621;
SG 123694 A1 20060726; TW 200632604 A 20060916; TW I281102 B 20070511; US 2006133213 A1 20060622; US 7123549 B2 20061017

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JP 2005350215 A 20051205; KR 20050122221 A 20051213; SG 200507867 A 20051202; TW 94139286 A 20051109; US 30034605 A 20051215