

Title (en)

DEVICE AND METHOD FOR TESTING THE LEAK-TIGHTNESS OF A TIMEPIECE CASE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM DICHTHEITSPRÜFEN VON EINEM UHRGEHÄUSE

Title (fr)

DISPOSITIF ET PROCEDE DE CONTROLE DE L'ETANCHEITE D'UNE BOITE DE PIECE D'HORLOGERIE

Publication

**EP 1529248 A2 20050511 (FR)**

Application

**EP 03792255 A 20030806**

Priority

- EP 03792255 A 20030806
- EP 0308672 W 20030806
- EP 02078340 A 20020809

Abstract (en)

[origin: EP1388766A1] Device for checking the sealing of a closed container, such as the casing (2) of a watch (1), comprises a sensor (32) for measuring fluctuations in the concentration of an atmospheric gas within the casing. When the concentration falls below the initial value, an alarm is sounded. An independent claim is made for a method for checking the sealing of a closed container.

IPC 1-7

**G04D 7/00**

IPC 8 full level

**G04G 99/00** (2010.01); **G01M 3/20** (2006.01); **G04B 37/08** (2006.01); **G04C 3/00** (2006.01); **G04D 7/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2004019141A2

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**EP 02078340 A 20020809**; AU 2003258575 A 20030806; CN 03819121 A 20030806; EP 0308672 W 20030806; EP 03792255 A 20030806; JP 2004530084 A 20030806; KR 20057001896 A 20050202; US 52289505 A 20050201