

Title (en)

Device and method for testing watertightness of an enclosure such as a watch case

Title (de)

Einrichtung und Verfahren zur Prüfung der Dichtigkeit eines Gehäuses, insbesondere eines Uhrgehäuses

Title (fr)

Dispositif et procédé de contrôle de l'étanchéité d'une enceinte close telle qu'une boîte de pièce d'horlogerie

Publication

EP 1388766 A1 20040211 (FR)

Application

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Priority

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Abstract (en)

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.

Abstract (fr)

La présente invention concerne un dispositif pour le contrôle de l'étanchéité d'une enceinte close telle qu'une boîte (2) d'une pièce d'horlogerie (1), caractérisé en ce qu'il comprend un capteur (32) capable de mesurer les fluctuations de la concentration en un gaz de l'atmosphère confinée dans l'enceinte. <IMAGE>

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IPC 8 full level

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CPC (source: EP KR US)

G04D 7/00 (2013.01 - KR); **G04D 7/007** (2013.01 - EP US)

Citation (search report)

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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