

Title (en)

METHOD AND DEVICE FOR RECOGNIZING LEAKS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERKENNUNG VON LECKS

Title (fr)

PROCEDE ET DISPOSITIF DE DETECTION DE FUITES

Publication

EP 1599713 A2 20051130 (DE)

Application

EP 04700690 A 20040108

Priority

- EP 2004000062 W 20040108
- DE 10306245 A 20030214

Abstract (en)

[origin: WO2004072601A2] In order to recognize or evaluate leaks in the operational area of a unit, the leak area that is to be tested is enclosed by a gas-tight housing (21). A sampling probe (16) is guided through the wall of the housing (21), enabling gas to be suctioned from the test area. Influences from the surrounding atmosphere are locked out of the test area in order to ensure that the measuring results are not distorted by gases, such as respiratory gases, which are contained in the surrounding atmosphere. The housing is entirely or partially pre-fitted in the operational area.

IPC 1-7

G01M 3/04

IPC 8 full level

G01M 3/04 (2006.01); **G01M 3/20** (2006.01); **G01M 3/22** (2006.01)

CPC (source: EP KR)

G01M 3/04 (2013.01 - KR); **G01M 3/20** (2013.01 - KR); **G01M 3/22** (2013.01 - EP)

Citation (search report)

See references of WO 2004072601A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 2004000062 W 20040108; BR PI0407500 A 20040108; CN 200480004068 A 20040108; DE 10306245 A 20030214; EP 04700690 A 20040108; JP 2006501537 A 20040108; KR 20057014950 A 20050812; MX PA05007774 A 20040108