

ABSTRACT

LEAK DETECTION DEVICE

5 Leak detection device (54) including:

- a leak detection dome (55) including a main body (100) and a seal (60) configured to define a detection chamber (61) between the main body (100) and the test zone (62), the seal (60) including a peripheral sealing lip (64) configured to come into contact with the sealing membrane and having a closed contour encircling the detection chamber (61),

10 - an analysis tool connected to the detection chamber (61) to analyze a gas present in the detection chamber (61),

in which the sealing lip (64) is configured to have, at least in a service state in which a reduced pressure is applied in the detection chamber (61), a pinch portion (53) that is pinched between the main body (100) and the sealing membrane (5, 8).

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Fig. 10