

Title (en)

GAS LEAKAGE SEARCH USING A TEST GAS SPRAY DEVICE

Title (de)

GASLECKSUCHE MIT EINER TESTGASSPRÜHVORRICHTUNG

Title (fr)

RECHERCHE DE FUITE DE GAZ AU MOYEN D'UN DISPOSITIF DE PULVÉRISATION DE GAZ DE TEST

Publication

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Application

EP 17713949 A 20170328

Priority

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Abstract (en)

[origin: WO2017167738A1] The invention relates to a gas leakage search device comprising a test gas spray device (12) for spraying a test object (20) with a test gas, a vacuum assembly (30) for evacuating the test object (20), wherein the vacuum assembly (30) has a vacuum pump (26) and a gas detector (28) downstream of the test object (20) for measuring the test gas proportion, and an analysis unit (32) which evaluates the measurement signal of the gas detector (28). The invention is characterized in that a data communication connection (34) is established between the spray device (12) and the analysis unit (32); the spray device (12) is designed to detect at least one point in time of the spraying process and to transmit same to the analysis unit (32), and the analysis unit (32) is designed to output the corresponding measured test gas proportion at the transmitted point in time of the spraying process.

IPC 8 full level

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