

Title (en)

DEVICE AND METHOD FOR DETERMINING THE MOISTURE IN GASES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ERMITTLUNG DER FEUCHTE IN GASEN

Title (fr)

DISPOSITIF ET PROCEDE SERVANT A DETERMINER L'HUMIDITE CONTENUE DANS DES GAZ

Publication

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Application

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Priority

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- EP 0107654 W 20010704

Abstract (en)

[origin: WO0204933A1] The invention relates to a measuring device for measuring the moisture in gases, comprising the following features: a moisture sensor (10) and an evaluation unit (20) connected thereto to provide a measuring value representing a relative moisture in a gas, and a heating device (30) which is thermally coupled to the moisture sensor (10). Said heating device (30) is adapted to keep the moisture sensor (10) at an operating temperature that is higher than the ambient temperature of the moisture sensor by an at least approximately constant difference in temperature.

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