

Title (en)

GAS SENSOR AND METHOD FOR MEASURING A GAS COMPONENT IN A GAS MIXTURE

Title (de)

GASSENSOR UND VERFAHREN ZUR MESSUNG EINER GASKOMPONENTE IN EINEM GASGEMISCH

Title (fr)

DETECTEUR DE GAZ ET PROCEDE POUR MESURER UN CONSTITUANT GAZEUX D'UN MELANGE GAZEUX

Publication

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Application

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Abstract (en)

[origin: WO02065113A1] A gas sensor, based on a solid electrolyte, for measuring a gas component in a gas mixture, with at least one sensitive region is disclosed, comprising a first means for generating a reaction gas from a further gas component in the gas mixture. A second means is arranged in the sensitive region of the gas sensor, by means of which the residual content of the reaction gas can be determined after a reaction between the reactive gas and the gas component to be measured has occurred. A corresponding method is also disclosed.

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