

Title (en)

SENSOR ELEMENT SEAL FOR A DETECTOR

Title (de)

DICHTUNG FÜR EIN SENSORELEMENT EINES MESSFÜHLERS

Title (fr)

ELEMENT D'ETANCHEITE POUR UN ELEMENT DE DETECTION D'UN DETECTEUR

Publication

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Application

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Abstract (en)

[origin: DE19707459A1] The invention relates to a detector, specially one determining the oxygen content in exhaust gases of internal combustion motors, wherein a wafer-shaped sensor element (26) is inserted in a ceramic molded part (20), arranged in a metal casing (12) by means of a gastight seal (31). The seal (31) consists of a tightly packed powder (32) and a glass seal (33) placed thereon. Said seal (31) enables gastight and gasoline-resistant fixing of the sensor element (26) in the ceramic molded part (20).

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