

Title (en)

SENSOR ELEMENT SEAL FOR A GAS SENSOR

Title (de)

SENSORELEMENTDICHTUNG FÜR EINEN GASMESSFÜHLER

Title (fr)

JOINT D'ELEMENT DETECTEUR POUR UN DETECTEUR DE GAZ

Publication

EP 0912888 A1 19990506 (DE)

Application

EP 98933531 A 19980514

Priority

- DE 9801342 W 19980514
- DE 19720332 A 19970515
- DE 19751424 A 19971120

Abstract (en)

[origin: US6672132B1] A sensor, in particular for determining the oxygen content in exhaust gases of internal combustion engines, is provided. The sensor includes a sensing element arranged in a housing having a reference gas space-side housing part, and a sensing element seal which hermetically separates a reference gas space from a measured gas space. Provided inside the reference gas space-side housing part is a sleeve, enclosing the sensor element on a longitudinal segment, which forms a receptacle for the sensing element seal.

IPC 1-7

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IPC 8 full level

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