

Title (en)

ELECTROCHEMICAL MEASURING PROBE AND PROCESS FOR PRODUCING IT

Title (de)

ELEKTROCHEMISCHER MESSFÜHLER UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

CAPTEUR ELECTROCHIMIQUE ET SON PROCEDE DE PRODUCTION

Publication

EP 0760947 A1 19970312 (DE)

Application

EP 95934046 A 19951010

Priority

- DE 9501387 W 19951010
- DE 4439898 A 19941108

Abstract (en)

[origin: DE4439898A1] The invention relates to an electrochemical measuring probe for determining the oxygen content of gases, especially that of internal combustion engine exhaust gases, with a tubular sensor component with, on the outside, a measuring electrode exposed to the gas to be measured and on the inside a reference electrode exposed to a reference gas. The reference electrode (36) has an associated pump reference volume (58) with a coating (60) with a high gas diffusion resistance.

IPC 1-7

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IPC 8 full level

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