

Title (en)
GAS SENSOR

Title (de)
GASSENSOR

Title (fr)
DETECTEUR DE GAZ

Publication
EP 1038173 A1 20000927 (DE)

Application
EP 97931686 A 19970619

Priority
• DE 9701366 W 19970619
• DE 19628692 A 19960717
• DE 19705402 A 19970213

Abstract (en)
[origin: DE19705402A1] A gas sensor has a sensor element (12) secured in a gas-tight manner in a metallic housing (11). The gas sensor has a double-walled protective tube (30) with an outer protective sleeve (31) and an inner protective sleeve (32) with gas inlet and/or outlet openings. The inner protective sleeve (32) forms a gas measurement chamber (34) in which the sensor element (12) penetrates with a section (13) at the exhaust gas side. The outer protective sleeve (31) and the inner protective sleeve (32) are designed in a single piece.

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G01N 27/407

IPC 8 full level
G01N 27/407 (2006.01); **G01N 27/409** (2006.01)

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Citation (search report)
See references of WO 9803861A1

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DE FR GB IT

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