

Title (en)
GAS SENSOR

Title (de)
GASMESSFÜHLER

Title (fr)
CAPTEUR DE MESURE DE GAZ

Publication
EP 1297328 A1 20030402 (DE)

Application
EP 01943032 A 20010508

Priority
• DE 0101734 W 20010508
• DE 10028909 A 20000610

Abstract (en)
[origin: DE10028909A1] A gas sensor comprises a guiding element (23) arranged in a recess (26) of a contact holder (24) facing the contact surface (22) of the sensor element (21). A region protruding from the recess is in contact with the contact surface interacting with a spring element (25). Preferred Features: The guiding element protrudes with less than half its cross-sectional surface from the recess. The spring element is an elastic hollow cylindrical element. The contact holder is made from Al₂O₃.

IPC 1-7
G01N 27/407

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

CPC (source: EP US)
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