

Title (en)  
GAS SENSOR

Title (de)  
GASMESSFÜHLER

Title (fr)  
CAPTEUR POUR GAZ

Publication  
**EP 1407256 A2 20040414 (DE)**

Application  
**EP 02748608 A 20020704**

Priority  

- DE 0202440 W 20020704
- DE 10132826 A 20010706

Abstract (en)  
[origin: WO03005009A2] Electrical connecting lines of a sensor element are held in a non-positive manner and, to be precise, are held by a annularly closed spring element, which tensions the connecting lines against contact surfaces on the sensor element by means of pressure bodies.

IPC 1-7  
**G01N 27/12; G01N 27/407**

IPC 8 full level  
**G01K 1/14** (2006.01); **G01N 27/407** (2006.01); **G01N 27/409** (2006.01)

CPC (source: EP KR US)  
**G01K 1/14** (2013.01 - EP US); **G01N 27/4062** (2013.01 - EP US); **G01N 27/407** (2013.01 - EP KR US); **G01N 27/4077** (2013.01 - EP US)

Citation (search report)  
See references of WO 03005009A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03005009 A2 20030116; WO 03005009 A3 20030807**; DE 10132826 C1 20030206; EP 1407256 A2 20040414; JP 2004521361 A 20040715;  
JP 4411065 B2 20100210; KR 100927809 B1 20091123; KR 20030023773 A 20030319; US 2004025565 A1 20040212;  
US 7191640 B2 20070320

DOCDB simple family (application)  
**DE 0202440 W 20020704**; DE 10132826 A 20010706; EP 02748608 A 20020704; JP 2003510934 A 20020704; KR 20037003000 A 20020704;  
US 36372903 A 20030728