

Title (en)
IN-STREAM GAS SENSOR.

Title (de)
IN DER STRÖMUNG SITZENDER GASFÜHLER.

Title (fr)
CAPTEUR DE FLUX DE GAZ ENTRANT.

Publication
EP 0236441 A4 19880427 (EN)

Application
EP 86905622 A 19860904

Priority
US 77387085 A 19850909

Abstract (en)
[origin: WO8701453A1] A device for analyzing gases within a moving gaseous stream. The device includes analyzer means (1, 2) located within the stream (41) which is capable of analyzing for the gases contained therein. Substantially surrounding the analyzer means is the combination of a substantially porous body (4) and heater means (5). The combination allows the penetration of the gases to be analyzed but prevents fluctuations in the movement of the gaseous stream which substantially affect and render inaccurate the analyzer while maintaining the analyzer at a substantially constant temperature independent of temperature fluctuations within the gaseous stream.

IPC 1-7
G01N 27/16

IPC 8 full level
G01N 27/16 (2006.01); **G01N 33/00** (2006.01)

CPC (source: EP KR)
G01N 27/16 (2013.01 - KR); **G01N 33/0016** (2013.01 - EP)

Citation (search report)

- [Y] EP 0133502 A2 19850227 - KRAFTWERK UNION AG [DE]
- [Y] DE 2925242 A1 19810108 - BERGER GMBH & CO GERHARD
- See references of WO 8701453A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8701453 A1 19870312; CN 86106172 A 19870603; EP 0236441 A1 19870916; EP 0236441 A4 19880427; JP S63500743 A 19880317; KR 880700263 A 19880222; MX 168184 B 19930510

DOCDB simple family (application)
US 8601828 W 19860904; CN 86106172 A 19860908; EP 86905622 A 19860904; JP 50494686 A 19860904; KR 870700400 A 19870508; MX 367686 A 19860908