

Title (en)
Ionisation smoke detector

Title (de)
Ionisationsrauchmelder

Title (fr)
Détecteur de fumée à ionisation

Publication
EP 1005005 A3 20010411 (DE)

Application
EP 99122883 A 19991117

Priority
DE 19854780 A 19981127

Abstract (en)
[origin: EP1005005A2] The detector has at least one ionization electrode (4), at least two mutually insulated counter electrodes (1,3), which are components of a measurement chamber and a reference chamber and each contain a gas vol., and at least one power supply. The ionization electrode is made in one piece and extends through the measurement and reference chambers. An Independent claim is also included for a method of operating an ionization smoke detector.

IPC 1-7
G08B 17/113

IPC 8 full level
G08B 17/11 (2006.01); **G08B 17/113** (2006.01); **G08B 29/04** (2006.01)

CPC (source: EP)
G08B 17/11 (2013.01); **G08B 17/113** (2013.01); **G08B 29/043** (2013.01)

Citation (search report)

- [XY] FR 2386873 A1 19781103 - ANVAR [FR]
- [YA] EP 0820045 A2 19980121 - SIEMENS AG [DE]
- [YA] DE 4410090 C1 19950706 - PREUSSAG AG MINIMAX [DE]

Cited by
FR2971354A1; US9286780B2; WO2014016473A1

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

DOCDB simple family (publication)
EP 1005005 A2 20000531; EP 1005005 A3 20010411; EP 1005005 B1 20050119; AT E287567 T1 20050215; DE 19854780 A1 20000608; DE 19854780 C2 20010111; DE 59911481 D1 20050224

DOCDB simple family (application)
EP 99122883 A 19991117; AT 99122883 T 19991117; DE 19854780 A 19981127; DE 59911481 T 19991117