

Title (en)
Fire detector

Title (de)
Brandmelder und Verfahren zur Branddetektion

Title (fr)
DéTECTEUR d'incendie

Publication
EP 1056062 B1 20030924 (DE)

Application
EP 00110782 A 20000520

Priority
DE 19924400 A 19990527

Abstract (en)
[origin: EP1056062A2] The fire detector has a fan (14) that draws air through a tube into a measurement chamber (3). Built into the chamber is a detector (4) that measures the volumetric flow rate. This is compared as a ratio with the power of the motor (8) and the ratio depends upon the density of the flow and this changes with the content of smoke.

IPC 1-7
G08B 17/10; **G08B 29/24**

IPC 8 full level
G08B 17/10 (2006.01); **G08B 29/24** (2006.01)

CPC (source: EP)
G08B 17/10 (2013.01); **G08B 29/24** (2013.01)

Cited by
CN113160514A; EP2407946A1; EP1638062A1; US7504962B2; US9134716B2; WO2012007434A1; US11609144B2; EP1811478A1

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 1056062 A2 20001129; **EP 1056062 A3 20020220**; **EP 1056062 B1 20030924**; AT E250795 T1 20031015; DE 19924400 C1 20010125; DE 50003792 D1 20031030

DOCDB simple family (application)
EP 00110782 A 20000520; AT 00110782 T 20000520; DE 19924400 A 19990527; DE 50003792 T 20000520