

Title (en)
Fire detector

Title (de)
Brandmelder und Verfahren zur Branddetektion

Title (fr)
DéTECTEUR d'incendie

Publication
EP 1056062 A3 20020220 (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)

Citation (search report)
• [DYA] EP 0696787 A1 19960214 - WAGNER ALARM SICHERUNG [DE]
• [YA] US 5163818 A 19921117 - BETSILL HARRY E [US], et al

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

Designated contracting state (EPC)
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EP 1056062 A2 20001129; **EP 1056062 A3 20020220**; **EP 1056062 B1 20030924**; AT E250795 T1 20031015; DE 19924400 C1 20010125; DE 50003792 D1 20031030

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