

Title (en)

Fire detecting device and method with air-pressure compensated air stream detection

Title (de)

Branderkennungsvorrichtung und -verfahren mit luftdruckkompensierter Luftstromerfassung

Title (fr)

Dispositif et méthode de détection d'incendie avec détection d'un courant d'air à compensation de la pression d'air

Publication

EP 0696787 B1 19990616 (DE)

Application

EP 95112411 A 19950807

Priority

DE 4428694 A 19940812

Abstract (en)

[origin: EP0696787A1] A representative volume of air in the area or cooling air is extracted and passed to a measuring chamber with at least one detector, an air-flow sensor (2) and a pressure sensor (4) usually, for determining the characteristics of any fire. The sensors also monitor any changes in the air. Any variations of pressure, due to the ambient air, can be measured and compensation made. The equipment includes other units also.

IPC 1-7

G08B 17/10; **G08B 29/18**

IPC 8 full level

G08B 17/10 (2006.01); **G08B 29/18** (2006.01)

CPC (source: EP)

G08B 17/10 (2013.01); **G08B 29/183** (2013.01)

Cited by

EP4109429A1; EP2407946A1; WO2012007434A1; EP0964378A1; EP1638062A1; EP3023953A1; EP1056062A3; CN102971772A; AU2011278441B2; US9959726B2; USD990330S; US11721189B2; US11900776B2; US11761875B2; US11609144B2; US11867532B2; US9134716B2; US11888258B2

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