

Title (en)

FIRE DETECTION DEVICE WITH DISRUPTIVE PARAMETER CORRECTION

Title (de)

BRANDMELDER MIT KORREKTUR VON STÖRPARAMETERN

Title (fr)

DISPOSITIF DE DETECTION D'INCENDIE AVEC CORRECTION DE PARAMETRES PERTURBATEURS

Publication

**EP 0772855 A1 19970514 (FR)**

Application

**EP 95926986 A 19950727**

Priority

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- FR 9409471 A 19940729

Abstract (en)

[origin: WO9604631A1] Fire detection device (1) comprising a fire sensor which measures a first physical quantity and generates a measuring signal, the latter being affected by a second physical quantity which is different from the first. The device also includes a correction sensor (4) for measuring the second physical quantity and generating a correction signal. The fire sensor and the correction sensor are connected to a microprocessor (2) in which is stored a curve representing a normal operating value  $i_0$  of the measuring signal based on the value of the correction signal in the absence of a fire. The microprocessor is programmed to calculate  $i_0$  based on the correction signal and to determine the presence of a fire when the measuring signal is not included in the range of values determined about  $i_0$ .

IPC 1-7

**G08B 29/18**

IPC 8 full level

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