

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 B1 19981202 (FR)

Application
EP 95926986 A 19950727

Priority
• FR 9501016 W 19950727
• 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 i0 of the measuring signal based on the value of the correction signal in the absence of a fire. The microprocessor is programmed to calculate i0 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 i0.

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