

Title (en)

Smoke detector with an integrated address circuit.

Title (de)

Rauchdetektor mit integrierter Schaltung für die Adresse.

Title (fr)

Détecteur de fumées avec circuit intégré pour adresse.

Publication

**EP 0349403 A2 19900103 (FR)**

Application

**EP 89401804 A 19890626**

Priority

FR 8808817 A 19880630

Abstract (en)

The present invention relates to a novel smoke detector with radioactive source operating on the air capacitor principle, equipped with an electronic velocity-measuring circuit, to which has been fitted an integrated circuit in order to inform the terminal about the nature and address of the location of the incident. The invention, according to Figure 1, is characterised in that it comprises: - a detector with ionisation chamber containing a radioactive source, (1), - an electronic velocity-measuring circuit for processing the signals, (16), - an integrated circuit (17) determining the nature of the signals and indicating to a terminal (TS) the location of the incident. The invention is used in fire detection installations. <IMAGE>

Abstract (fr)

Détecteur de fumées à chambre d'ionisation contenant une source radioactive (1) fonctionnant sur le principe d'un condensateur à air, équipé d'un circuit électronique vélocimétrique de traitement des signaux (16), sur lequel on a adapté un circuit intégré (17) afin d'informer le terminal (TS) sur la nature et l'adresse du lieu du sinistre.

IPC 1-7

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