

Title (en)  
FIRE ALARM AND FIRE ALARM SYSTEM

Title (de)  
BRANDMELDER UND BRANDMELDEANLAGE

Title (fr)  
ALARME INCENDIE ET DISPOSITIF D'ALARME INCENDIE

Publication  
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Application  
**EP 99939887 A 19990907**

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Abstract (en)  
[origin: WO0014693A1] The invention relates to a fire alarm (F) comprising at least one sensor (6, 14, 15) for detecting fire parameters and an evaluation circuit (7) which triggers an alarm signal if a defined first value is exceeded by a corresponding fire parameter. The at least one sensor (6, 14, 15) also monitors a second, greater value of the fire parameter concerned and if said second value is exceeded triggers an alarm signal which indicates that a corresponding escape route can no longer be used. The fire alarm system comprises a central unit (12) to which fire alarms (F) are connected and an escape route indicator system with adjustable indicator means (13). In the area of the escape routes the invention further provides for fire alarms, referred to hereafter as escape route indicators (F), for the additional monitoring of fire parameters for life-threatening values, and/or means for monitoring the people flow along a corresponding escape route, referred to as people flow meters (P). The indicator means (13) are controlled on the basis of said additional monitoring.

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Cited by  
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