

Title (en)  
A DETECTOR FOR A FIRE ALARM SYSTEM

Title (de)  
DETEKTOR FÜR FEUERALARMSYSTEM

Title (fr)  
DÉTECTEUR DE SYSTÈME D'ALARME INCENDIE

Publication  
**EP 4070296 A1 20221012 (EN)**

Application  
**EP 20825187 A 20201201**

Priority  
• GB 201917883 A 20191206  
• GB 2020053076 W 20201201

Abstract (en)  
[origin: WO2021111119A1] A detector (10) for a fire alarm system (100) includes first and second sensing elements (14a, 14b) for detecting the occurrence of a fire in a monitored environment. Depending on whether neither, one or both sensing elements (14a, 14b) detects a fire, the fire alarm system (100) is controlled in a different manner to perform different alarm responses. The first and second sensing elements (14a, 14b) may have different operating characteristics, which reduces the likelihood of both bulbs malfunctioning at the same time or for the same reason which may otherwise cause a false alarm.

IPC 8 full level  
**G08B 17/04** (2006.01); **G08B 17/06** (2006.01)

CPC (source: EP GB)  
**G08B 17/00** (2013.01 - EP); **G08B 17/02** (2013.01 - GB); **G08B 17/04** (2013.01 - EP GB); **G08B 17/06** (2013.01 - EP GB);  
**G08B 17/10** (2013.01 - GB); **G08B 25/00** (2013.01 - GB); **G08B 29/183** (2013.01 - GB); **G08B 29/188** (2013.01 - EP); **G08B 17/02** (2013.01 - EP)

Citation (search report)  
See references of WO 2021111119A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2021111119 A1 20210610**; EP 4070296 A1 20221012; GB 201917883 D0 20200122; GB 202018915 D0 20210113;  
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