

Title (en)
FIRE DETECTOR

Publication
EP 0002868 B1 19801029 (EN)

Application
EP 78200379 A 19781218

Priority
JP 15703877 A 19771226

Abstract (en)
[origin: EP0002868A2] Fire detector comprising fire sensing means and switching means short-circuiting the lines in the case of a fire which is so constructed that a large alarm current flowing through the detector once operated by a fire is promptly reduced to a small current, and the line voltage to which the detectors are connected is promptly returned from a voltage nearly equal to the short-circuit voltage to the normal voltage. Accordingly, even if fire detectors connected to plural detector lines are operated successively, there is no possibility of coming short of the capacity of the power source in the control panel, or even after a detector in a detector line has been operated, fire detection by another detector connected in the same detector line is still possible.

IPC 1-7
G08B 17/00

IPC 8 full level
G01N 21/53 (2006.01); **A62C 2/24** (2006.01); **G08B 17/00** (2006.01); **G08B 17/06** (2006.01); **G08B 17/10** (2006.01); **G08B 23/00** (2006.01)

CPC (source: EP)
G08B 17/00 (2013.01)

Cited by
GB2504875A; GB2504876A; GB2504875B; GB2504876B

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0002868 A2 19790711; **EP 0002868 A3 19790725**; **EP 0002868 B1 19801029**; DE 2860266 D1 19810129; JP S5488797 A 19790714; JP S5831038 B2 19830702

DOCDB simple family (application)
EP 78200379 A 19781218; DE 2860266 T 19781218; JP 15703877 A 19771226