

Title (en)
SMOKE DETECTOR DEVICES AND DETECTOR CIRCUIT

Publication
EP 0346152 A3 19901003 (EN)

Application
EP 89305902 A 19890612

Priority
GB 8813811 A 19880610

Abstract (en)
[origin: EP0346152A2] A smoke detector device comprises a housing (30) adapted to be mounted below an existing ceiling rose fitting (32) and to be clamped to an electrical flex (38) passing therethrough. The housing (30) encloses a smoke detector circuit formed on a printed circuit board (62), a battery (48) and an alarm sounder (50). The device is intended particularly for use in domestic environment, and is intended unobtrusive and inexpensive. An alternative embodiment includes a housing adapted to replace existing ceiling rose fittings; A novel photoelectric-type detector circuit, incorporating an integrated circuit and high intensity light emitting diode, is also described, which again is intended to be compact and inexpensive.

IPC 1-7
G08B 17/10

IPC 8 full level
G08B 17/107 (2006.01)

CPC (source: EP)
G08B 17/107 (2013.01); **G08B 17/113** (2013.01)

Citation (search report)
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• [A] US 4087799 A 19780502 - BROUWER FRANS
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Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0346152 A2 19891213; EP 0346152 A3 19901003; GB 2221074 A 19900124; GB 8813811 D0 19880713; GB 8913478 D0 19890802

DOCDB simple family (application)
EP 89305902 A 19890612; GB 8813811 A 19880610; GB 8913478 A 19890612