

Title (en)
Heat detector.

Title (de)
Wärmefühler.

Title (fr)
Détecteur de chaleur.

Publication
EP 0113046 A2 19840711 (EN)

Application
EP 83111869 A 19831126

Priority
JP 18261082 U 19821203

Abstract (en)
This idea relates to a heat detector using an optical fiber as heat sensitive line, in which a modulation light is emitted from a light emitting element through the optical fiber, and output of the photoelectric element is checked for attenuation. This detector is capable of readily discriminating a fire by attenuation of the light from the light source caused by damage in the optical fiber in case of fire.

IPC 1-7
G08B 17/12

IPC 8 full level
G01K 11/06 (2006.01); **G01K 11/12** (2006.01); **G02B 6/00** (2006.01); **G08B 17/06** (2006.01); **G08B 17/12** (2006.01)

CPC (source: EP)
G08B 17/06 (2013.01); **G08B 17/12** (2013.01)

Cited by
CN116343426A; KR100883617B1; GB2203832A; GB2203832B; US7115692B2

Designated contracting state (EPC)
BE CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0113046 A2 19840711; **EP 0113046 A3 19841205**; **EP 0113046 B1 19870916**; DE 3373736 D1 19871022; ES 528187 A0 19841116; ES 8501552 A1 19841116; JP H0330952 Y2 19910628; JP S5988793 U 19840615

DOCDB simple family (application)
EP 83111869 A 19831126; DE 3373736 T 19831126; ES 528187 A 19831202; JP 18261082 U 19821203