

Title (en)
PYRODETECTOR FOR THE DETECTION OF A BODY INTRUDING ITS DETECTION FIELD

Publication
EP 0218056 B1 19900207 (DE)

Application
EP 86111437 A 19860819

Priority
DE 3532476 A 19850911

Abstract (en)
[origin: US4716294A] A pyrodetector having a concave mirror containing a sensor element arranged in a focus thereof. The sensor element is on a film and is distinguished by a compact structure. The concave mirror is formed of a body having a rectangular cross-section, of a reflector part, and of sidewalls positioned perpendicularly relative to one another. An opening is provided in a reflector portion through which a retaining part provided with plug pins is inserted. The concave mirror, an evaluation means arranged outside of the concave mirror behind the reflector portion, and a honeycomb lattice and a covering are accommodated as an overall arrangement in a housing.

IPC 1-7
G01J 5/04; G08B 13/18

IPC 8 full level
G01V 8/14 (2006.01); **G01J 5/02** (2006.01); **G01J 5/04** (2006.01); **G01J 5/34** (2006.01); **G08B 13/18** (2006.01); **G08B 13/191** (2006.01); **G08B 13/193** (2006.01)

CPC (source: EP US)
G08B 13/191 (2013.01 - EP US); **G08B 13/193** (2013.01 - EP US); **Y10S 250/01** (2013.01 - EP US)

Cited by
EP0321051A3; WO2011160145A1

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

DOCDB simple family (publication)
EP 0218056 A1 19870415; EP 0218056 B1 19900207; AT E50374 T1 19900215; CA 1261025 A 19890926; DE 3532476 A1 19870319; DE 3669001 D1 19900315; ES 2002319 A6 19880801; JP S6262235 A 19870318; US 4716294 A 19871229

DOCDB simple family (application)
EP 86111437 A 19860819; AT 86111437 T 19860819; CA 517751 A 19860909; DE 3532476 A 19850911; DE 3669001 T 19860819; ES 8601823 A 19860911; JP 20938886 A 19860905; US 89730086 A 19860818