

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

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CPC (source: EP US)

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Cited by

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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