

Title (en)

ARRANGEMENT TO PREVENT FALSE ALARMS BY PASSIVE INFRARED-MOVEMENT SIGNALLERS

Publication

**EP 0025983 A3 19810422 (DE)**

Application

**EP 80105602 A 19800918**

Priority

DE 2937923 A 19790919

Abstract (en)

[origin: US4307388A] In an infrared motion alarm an optical filter arranged in front of an input of an infrared detector is attached to a heat sink in the form of a solid metal crucible in order to reduce the sensitivity to glass-penetrating electromagnetic radiation. Changes in radiation absorbed in the optical filter are either captured in the thermal sink or decelerated at least as to the characteristic thermal radiation of the optical filter and no longer fall within the characteristic range of change of the motion alarm.

IPC 1-7

**G08B 13/18**

IPC 8 full level

**G08B 13/00** (2006.01); **G08B 13/19** (2006.01); **G08B 13/193** (2006.01); **G08B 29/18** (2006.01)

CPC (source: EP US)

**G08B 13/19** (2013.01 - EP US); **G08B 13/193** (2013.01 - EP US); **G08B 29/18** (2013.01 - EP US); **Y10S 250/01** (2013.01 - EP)

Citation (search report)

- DE 2103909 A1 19710819 - OPTICAL COATING LAB INC
- DE 2836462 A1 19800306 - WOERL ALARM AUGUST WOERL INHAB
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- US 2278936 A 19420407 - LINDSAY MAXWELL H A, et al
- US 3188830 A 19650615 - COWANS KENNETH W

Cited by

EP0571052A1; EP0270331A3

Designated contracting state (EPC)

AT BE CH FR IT NL SE

DOCDB simple family (publication)

**EP 0025983 A2 19810401**; **EP 0025983 A3 19810422**; BR 8005968 A 19810331; DE 2937923 A1 19810611; DE 2937923 C2 19840524; GB 2059056 A 19810415; GB 2059056 B 19830824; JP S5652791 A 19810512; US 4307388 A 19811222

DOCDB simple family (application)

**EP 80105602 A 19800918**; BR 8005968 A 19800918; DE 2937923 A 19790919; GB 8029898 A 19800916; JP 13002780 A 19800918; US 15783180 A 19800609