

Title (en)

PET RESISTANT PIR DETECTOR

Title (de)

PIR-DETEKTOR MIT VERBESSERTER FALSCHEN ALARMMELDUNG VON HAUSTIEREN

Title (fr)

DETECTEUR A INFRAROUGE PASSIF DISTINGUANT LES ANIMAUX FAMILIERS

Publication

EP 1264292 A1 20021211 (EN)

Application

EP 01914858 A 20010308

Priority

- CA 0100284 W 20010308
- CA 2300644 A 20000310

Abstract (en)

[origin: WO0167414A1] A passive infrared sensor uses a modified lens or mirror to vertically elongate the detection zones in regions close to the sensor. This vertical elongation reduces the signal produced by a small pet, such as a cat, while the greater height of a human intruder produces a larger signal. The sensor advantageously uses a single detector and the same algorithm is used to distinguish human intruders from small pets.

IPC 1-7

G08B 13/19; **G08B 13/193**

IPC 8 full level

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

CPC (source: EP)

G08B 13/193 (2013.01); **G08B 29/183** (2013.01)

Citation (search report)

See references of WO 0167414A1

Cited by

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