

Title (en)
Housing containing a PIR sensor and a camera

Title (de)
Gehäuse für einen PIR Sensor und eine Kamera

Title (fr)
Boîtier contenant un détecteur PIR et une caméra

Publication
EP 0986038 A3 20010516 (EN)

Application
EP 99307112 A 19990907

Priority
GB 9819541 A 19980909

Abstract (en)
[origin: EP0986038A2] A combined PIR sensor and security camera comprising a housing (13) containing an integrally moulded PIR sensor lens (20) and a sealed camera lens (21) of fixed focal length. A lower part (15) of the housing is rotatable with respect to an upper part (14) thus to determine an angle of view of the PIR sensor and camera. The upper part (14) of the housing may be located behind a backplate (11) of an exterior lamp (10) with the lower part (15) protruding through an aperture therein. The PIR sensor and camera are connected to the lamp and a television monitor respectively whereby the presence of an adjacent person is detected both by the PIR sensor and the camera lens to energise the lamp and to transmit an image to the television monitor. The provision of a fixed focal length lens (21) sealed in the wall of the housing prevents the ingress of water, moisture or dirt when compared to a conventionally mounted camera having a variable focal length and thus moving parts. <IMAGE>

IPC 1-7
G08B 13/191; H04N 7/18

IPC 8 full level
G08B 13/19 (2006.01); **G08B 13/196** (2006.01); **G08B 15/00** (2006.01)

CPC (source: EP)
G08B 13/19 (2013.01); **G08B 13/19619** (2013.01); **G08B 13/19632** (2013.01); **G08B 13/19695** (2013.01)

Citation (search report)
• [A] US 5473368 A 19951205 - HART FRANK J [US]
• [A] WO 9830989 A1 19980716 - TEXECOM LIMITED [GB], et al
• [A] GB 2303446 A 19970219 - VISION SYSTEMS LIMITED [AU]

Cited by
EP1999733A4; ITTV20100170A1; GB2443730A; EP1952353A4; EP3203454A3; US9495845B1; US8072493B2; US9495849B2; US9679455B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0986038 A2 20000315; **EP 0986038 A3 20010516**; **EP 0986038 B1 20031008**; AT E251788 T1 20031015; DE 69911875 D1 20031113; DE 69911875 T2 20050120; ES 2209343 T3 20040616; GB 9819541 D0 19981028; HK 1029004 A1 20010316

DOCDB simple family (application)
EP 99307112 A 19990907; AT 99307112 T 19990907; DE 69911875 T 19990907; ES 99307112 T 19990907; GB 9819541 A 19980909; HK 00105810 A 20000915