

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 B1 20031008 (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
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CPC (source: EP)
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Cited by
EP1952353A4; ITTV20100170A1; GB2443730A; EP1999733A4; US8072493B2; US9679455B2; US9495845B1; US9495849B2

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