

Title (en)
A PIR sensor device

Title (de)
PIR Sensorvorrichtung

Title (fr)
Détecteur PIR

Publication
EP 0580395 B1 19990224 (EN)

Application
EP 93305679 A 19930720

Priority
GB 9215757 A 19920724

Abstract (en)
[origin: EP0580395A2] A miniaturised and sealed PIR sensor device adapted to be positioned within the body of a lighting appliance and comprising a housing (10) with integrally moulded lens (12) and containing a PIR sensor (14) behind the lens (12) and associated switching circuitry (15) contained within the housing (10). A sealing substance (16) fills the remaining space of the housing (10) beneath a welded-on back plate (11). The device may be located conveniently behind the mounting plate of a wall mounted lighting appliance with the lens (12) exposed by or projecting through a small aperture in the appliance. The device obviates the need for a separate PIR housing alongside of beneath the appliance.

IPC 1-7
G08B 13/193; G08B 13/191

IPC 8 full level
G08B 13/191 (2006.01)

CPC (source: EP)
G08B 13/191 (2013.01)

Cited by
CN108140288A; US5729019A; WO0038125A1; WO9724589A1

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

DOCDB simple family (publication)
EP 0580395 A2 19940126; **EP 0580395 A3 19940504**; **EP 0580395 B1 19990224**; AT E176961 T1 19990315; DE 69323577 D1 19990401; DE 69323577 T2 19991014; GB 2269011 A 19940126; GB 2269011 B 19960501; GB 9215757 D0 19920909; GB 9314967 D0 19930901

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EP 93305679 A 19930720; AT 93305679 T 19930720; DE 69323577 T 19930720; GB 9215757 A 19920724; GB 9314967 A 19930720