

Title (en)

Photoresponsive device for controlling the lighting in a room

Title (de)

Lichtempfindliche Vorrichtung zur Regelung der Beleuchtungsstärke in einem Raum

Title (fr)

Dispositif photosensible pour l'installation de commandes du niveau d'éclairement d'un local

Publication

EP 0770949 B1 20010905 (FR)

Application

EP 96810687 A 19961014

Priority

FR 9512581 A 19951025

Abstract (en)

[origin: EP0770949A1] The photosensor device comprises a photosensitive element (6) mounted on a base (7) with its sensitive surface facing upwards. The sensor is covered by a conical screen (8) forming an optical integrator. The optical transmission through the conical screen varies according to the angle at which light enters with respect to the vertical. A transmission mask (9) is applied to the outside surface of the cone, between two angles (θ_1 , θ_2). This is intended to attenuate the sensitivity of the sensor when light is incident between two specified angles (α_{\min} , α_{\max}).

IPC 1-7

G05D 25/02; **H05B 41/392**

IPC 8 full level

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