

Title (en)

AN ELECTRONIC CIRCUIT FOR RECEIVING AND DISCRIMINATING MODULATED LIGHT AND AN ELECTRONIC PRICE DISPLAY COMPRISING SAID CIRCUIT

Title (de)

ELEKTRONISCHE SCHALTUNG ZUM EMPFANG UND ZUR ENTSCHEIDUNG VON MODULIERTEM LICHT UND ELEKTRONISCHE PREISANZEIGE DAMIT AUSGERÜSTETE

Title (fr)

CIRCUIT ELECTRONIQUE DESTINE A RECEVOIR ET A DISTINGUER UNE LUMIERE MODULEE, ET AFFICHAGE ELECTRONIQUE DE PRIX COMPRENANT CE CIRCUIT

Publication

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Application

EP 97920602 A 19970424

Priority

- DK 9700189 W 19970424
- DK 51296 A 19960429

Abstract (en)

[origin: WO9741651A1] An electronic circuit (50) for receiving and discriminating modulated light of a specific modulation frequency or within a specific modulation frequency range, comprises a photodiode detector (52) responsive to light incident thereto for generating an electric current signal. The electronic circuit further comprises a controllable shunt (54) connected in parallel with the photodiode detector (52) and controllable between a first operational mode in which the electric current is shunted and a second operational mode in which the electric current is not shunted, and a control circuit (56) connected to the photodiode detector (52) and the controllable shunt (54) for controlling the controllable shunt (54) into the first operational mode provided the electric current signal does not include a signal of the specific modulation frequency or within the specific modulation frequency range, or for controlling the controllable shunt (54) into the second operational mode provided the electric current signal includes a signal of the specific modulation frequency or within the specific modulation frequency range.

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