

Title (en)

CONTROL CIRCUIT AND SWITCH FOR CONTROLLING ELECTRICAL DEVICES

Title (de)

STEUERSCHALTUNG UND SCHALTER ZUR STEUERUNG ELEKTRISCHER VORRICHTUNGEN

Title (fr)

CIRCUIT DE COMMANDE ET COMMUTATEUR(S) POUR ACTIONNER DES DISPOSITIFS ELECTRIQUES

Publication

EP 0868709 A1 19981007 (EN)

Application

EP 96940713 A 19961219

Priority

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- IL 11646795 A 19951220

Abstract (en)

[origin: WO9722956A1] A low-voltage control circuit and method utilizing a single push-button switch or multiple push-button switches for controlling any of various high-voltage electric devices, and especially lamps. and a method to control said devices by a single push-button switch. The electronic push-button switch(es) operate(s) an electric device(s) by applying control signals to a microcomputer (10) due to different ways of pressing the switch(es). The microcomputer (10) controls a regulator (11, 14, 15) which controls the flow of current to the electrical devices. The switch is connected to the regulator and microcomputer via a pair of wires carrying low-voltage (e.g. 12 volt) signals. The actuation of the device(s), as well as the selection of mode of operation and the preset of time periods, is preferably done by a single switch, however, multiple switches can be connected in parallel to control a single device.

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