

Title (en)

TOUCH CONTROL SUPPLY SYSTEM FOR ELECTRICAL EQUIPMENT, METHOD OF MANUFACTURE AND APPLICATIONS

Title (de)

ANLAGE MIT BERÜHRUNGSSTEUERUNG,ZUR VERSORGUNG EINER ELEKTRISCHEN LASTHERSTELLUNGSVERFAHREN UND ANWENDUNGEN

Title (fr)

INSTALLATION POUR L'ALIMENTATION D'UN ORGANE ELECTRIQUE PERMETTANT UNE COMMANDE AU TOUCHER, PROCEDE DE REALISATION ET APPLICATIONS

Publication

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Application

**EP 94906259 A 19940209**

Priority

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Abstract (en)

[origin: US5714808A] PCT No. PCT/FR94/00150 Sec. 371 Date Aug. 18, 1995 Sec. 102(e) Date Aug. 18, 1995 PCT Filed Feb. 9, 1994 PCT Pub. No. WO94/19918 PCT Pub. Date Sep. 1, 1994A system for supplying at least one electrical apparatus with a touch control. The system may be utilized in a home automation system for supplying electrical equipment, e.g., light bulbs, motors, strip lights, electrical power points, etc., or may be utilized to form part of equipment, e.g., a lamp, lamp stand, etc. The system may include treated zones formed by chemical treatment of an electrically insulating support material to provide the zones with a reduced electrical impedance to allow leakage current flow. The treated zones may be electrically coupled to a detection input of an electrical control circuit to allow the leakage current to be detected by the detection input and enable the electrical control circuit to control a switch in accordance with the leakage currents, which are generated in the treated zone when a user touches the treated zone.

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**H05B 39/08**; **F21V 23/04**; **H03K 17/96**

IPC 8 full level

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