

Title (en)

TOUCH-SENSITIVE ELECTRIC SWITCH WITH SEVERAL CHANNELS AND SINGLE TRIGGERING ELEMENT

Title (de)

ELEKTRISCHER SCHALTER MIT BERÜHRUNGSEFFEKT, FÜR MEHRERE WEGE, UND MIT EINZIGER AUSLÖSEVORRICHTUNG

Title (fr)

COMMUTATEUR ELECTRIQUE A EFFET TACTILE A PLUSIEURS VOIES ET A ORGANE DE DECLENCHEMENT UNIQUE

Publication

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Application

EP 98955703 A 19981119

Priority

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- FR 9714990 A 19971128
- US 56886900 A 20000509

Abstract (en)

[origin: FR2771846A1] The invention concerns a touch-sensitive electric switch (10) comprising a contact holder (26, 28, 30) support (12) defining a housing (22) in the bottom of which are arranged at least two fixed electric contacts (26) and which receives a triggering element (36) with generally convex shape and elastically deformable, from a stable inoperative state along a direction (V) substantially perpendicular to the housing (22) bottom (25), for providing an electrical connection between the two fixed contacts (26). The invention is characterised in that it comprises an intermediate contact plate (44) made of a conductive material which is inserted between the triggering element (36) and the housing bottom (25, 34) and which includes at least two switch blades (50) which are elastically deformable, from an inoperative stable position, by the action of the triggering element (36) central part (42) so as to be urged each (50, 52) into contact with an associated fixed contact (26, 28) associated opposite the housing (22) bottom (25) for mutually connecting the fixed contacts electrically.

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IPC 8 full level

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