

ABSTRACT ELECTRIC SWITCH DEVICE ON A PRINTED
CIRCUIT AND WATCH COMPRISING SUCH A DEVICE

The invention concerns an electric switch device (14) co-operating with a printed circuit (13) and closing perpendicular to such circuit when it is actuated by a pressure in a direction (A) parallel to the plane (16) of the circuit.

The switch comprises an elastic contact element (22) having a prominent portion (25) which receives the pressure from a push-button (4) in a direction (A) parallel to the printed circuit. At least one flexible leg (28) of the contact element is fixed to the printed circuit or close to the latter. Another leg (26) of this contact element carries at its end a contact portion (27) which is lowered onto a pad of the circuit when the contact element bends under the effect of the control pressure.

The invention applies to switches controlled by keys or push-buttons, in particular in wristwatches.

Figure 1