

ABSTRACT

PUSH-BUTTON MECHANISM AND TIMEPIECE
FITTED WITH SUCH MECHANISMS

The push-button mechanism includes a lever (11) which pivots on a plane support (2), and includes two other pins (14, 16) arranged in a triangle with respect to the stud (12), and a second member (20) including a substantially U shaped cut-out portion (21) delimiting a base (22), and first and second arms (28, 32). The base (22) supports guide means (23) which slide along a guide ramp (3) and at least one control means (24) for a function to be activated (5, 6). The first rigid arm (28) is rotatably mounted on a first pin (14) of the lever (11) and the second flexible arm (32) has at its free end (33) a notch (34) acting as support for the second pin (16) in the inactive position, said notch (34) being extended by a beak shaped tip (36) having an external edge (38) oriented towards the exterior of the U shaped cut-out portion (21) against which the second pin (16) slides compressing the flexible arm (32) and producing a clicking by passing from one position to the other.

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Figure 2