

TIMEPIECE AND, IN PARTICULAR, A WRIST WATCH

ABSTRACT

The control mechanism of means for displaying hours and minutes includes a tilting member (15) biasing against, under the effect of a return spring and via a pawl (18), a spirally shaped cam (12) located at the center of the movement, and which makes a full rotation in one hour. The tilting member (15) is lifted progressively by the action of the cam (12) to fall back instantly, once each hour. During this instantaneous falling back motion of the tilting member (15), a toothed sector (23) carried by the same drives, via a train of gears (24, 25, 26), a central pinion (27) carrying the minute hand. Thus, once at each hour, the minute hand is instantly reset to its initial position. The tilting member (15) carries a pawl (30) cooperating, at each of the instant falling back motions of the tilting member, with a star wheel with twelve branches, which rotates at the center of the movement and which carries a disk indicating hours, of which the display it thus of the so-called "incremental" type .

FIG. 2

