

ON-DEMAND DISPLAY DEVICE FOR A TIMEPIECEABSTRACT

The display device, which is arranged to display the minutes and hours, comprises two cams (14 and 34) driven separately and respectively from the cannon pinion (11) and the hour wheel (31) of a horological movement. A lever (15, 35), held in the idle position by a spring (18, 38), is arranged so as to be actuated on demand by means of a push button (4) placed outside the corresponding timepiece, so as to make a rack (24, 44) pivot until the moment when a sensing finger (25, 45) of each rack abuts against the periphery of the corresponding cam. Each rack during its rotation drives a pinion (26, 46) carrying hands indicating the minutes and the hour.

Fig. 3