

ABSTRACT

MELODY ALARM TIMEPIECE

An alarm timepiece in which in the specific embodiment disclosed the alarm signals are melodies
5 changed over sequentially in accordance with hours at each of which an alarm melody is to be played as a time signal so that predetermined melodies from a sequence of melodies are always played at predetermined hours, respectively. In addition, even if the hours and the
10 melodies become out of phase with each other as a result, for example, of the correction of the time made during the timekeeping operation of the timepiece, the melodies are automatically reset at a predetermined time so as to be coincident with the corresponding
15 hours.

A switch S2 for detecting a correct hour is on-off controlled by a cam 6a provided as an integral part of a minute pipe 6 that makes one revolution per hour. A reset switch S3 is on-off controlled through a reset
20 lever 5 pivoted by an hour wheel 4 that makes one revolution per twelve hours. An alarm control circuit in an IC 3 incorporates a plurality of melodies sequentially and plays each melody through a speaker SP. When supplied with a reset signal, the alarm
25 control circuit makes the next alarm melody which is to be output the first melody in the sequence.

Figure 1.