

**CPC****COOPERATIVE PATENT CLASSIFICATION****G04R****RADIO-CONTROLLED TIME-PIECES****G04R 20/00****Setting the time according to the time information carried or implied by the radio signal**

## G04R 20/02

- . the radio signal being sent by a satellite, e.g. GPS

## G04R 20/04

- .. Tuning or receiving; Circuits therefor

## G04R 20/06

- .. Decoding time data; Circuits therefor

## G04R 20/08

- . the radio signal being broadcast from a long-wave call sign, e.g. DCF77, JJY40, JJY60, MSF60 or WWVB

## G04R 20/10

- .. Tuning or receiving; Circuits therefor

## G04R 20/12

- .. Decoding time data; Circuits therefor

## G04R 20/14

- . the radio signal being a telecommunication standard signal, e.g. GSM, UMTS or 3G

## G04R 20/16

- .. Tuning or receiving; Circuits therefor

## G04R 20/18

- .. Decoding time data; Circuits therefor

## G04R 20/20

- . the radio signal being an AM/FM standard signal, e.g. RDS

## G04R 20/22

- .. Tuning or receiving; Circuits therefor

## G04R 20/24

- .. Decoding time data; Circuits therefor

## G04R 20/26

- . the radio signal being a near-field communication signal

## G04R 20/28

- .. Tuning or receiving; Circuits therefor

## G04R 20/30

- .. Decoding time data; Circuits therefor

**G04R 40/00****Correcting the clock frequency**

## G04R 40/02

- . by phase locking

## G04R 40/04

- . by detecting the radio signal frequency

## G04R 40/06

- . by computing the time value implied by the radio signal

**G04R 60/00****Constructional details**

## G04R 60/02

- . Antennas also serving as components of clocks or watches, e.g. motor coils

## G04R 60/04

- . Antennas attached to or integrated in watch bracelets

## G04R 60/06

- . Antennas attached to or integrated in clock or watch bodies

## G04R 60/08

- .. inside bezels

## G04R 60/10

- .. inside cases

## G04R 60/12

- ... inside metal cases

## G04R 60/14

- . specific to electromechanical timepieces, e.g. moving parts thereof