

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