

CPC**COOPERATIVE PATENT CLASSIFICATION****G04R****RADIO-CONTROLLED TIME-PIECES****Guidance heading:****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