

## SECTION G — PHYSICS

## G04 HOROLOGY

## G04R RADIO-CONTROLLED TIME-PIECES [2013.01]

**20/00 Setting the time according to the time information carried or implied by the radio signal [2013.01]**

- 20/02 • the radio signal being sent by a satellite, e.g. GPS [2013.01]
- 20/04 • • Tuning or receiving; Circuits therefor [2013.01]
- 20/06 • • Decoding time data; Circuits therefor [2013.01]
- 20/08 • the radio signal being broadcast from a long-wave call sign, e.g. DCF77, JJY40, JJY60, MSF60 or WWVB [2013.01]
- 20/10 • • Tuning or receiving; Circuits therefor [2013.01]
- 20/12 • • Decoding time data; Circuits therefor [2013.01]
- 20/14 • the radio signal being a telecommunication standard signal, e.g. GSM, UMTS or 3G [2013.01]
- 20/16 • • Tuning or receiving; Circuits therefor [2013.01]
- 20/18 • • Decoding time data; Circuits therefor [2013.01]
- 20/20 • the radio signal being an AM/FM standard signal, e.g. RDS [2013.01]
- 20/22 • • Tuning or receiving; Circuits therefor [2013.01]
- 20/24 • • Decoding time data; Circuits therefor [2013.01]
- 20/26 • the radio signal being a near-field communication signal [2013.01]

- 20/28 • • Tuning or receiving; Circuits therefor [2013.01]

- 20/30 • • Decoding time data; Circuits therefor [2013.01]

**40/00 Correcting the clock frequency [2013.01]**

- 40/02 • by phase locking [2013.01]
- 40/04 • by detecting the radio signal frequency [2013.01]
- 40/06 • by computing the time value implied by the radio signal [2013.01]

**60/00 Constructional details [2013.01]**

- 60/02 • Antennas also serving as components of clocks or watches, e.g. motor coils [2013.01]
- 60/04 • Antennas attached to or integrated in watch bracelets [2013.01]
- 60/06 • Antennas attached to or integrated in clock or watch bodies [2013.01]
- 60/08 • • inside bezels [2013.01]
- 60/10 • • inside cases [2013.01]
- 60/12 • • • inside metal cases [2013.01]
- 60/14 • specific to electromechanical timepieces, e.g. moving parts thereof [2013.01]