

# CPC COOPERATIVE PATENT CLASSIFICATION

## G04R RADIO-CONTROLLED TIME-PIECES

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

- 20/02 . the radio signal being sent by a satellite, e.g. GPS
- 20/04 . . Tuning or receiving; Circuits therefor
- 20/06 . . Decoding time data; Circuits therefor
- 20/08 . the radio signal being broadcast from a long-wave call sign, e.g. DCF77, JJY40, JJY60, MSF60 or WWVB
- 20/10 . . Tuning or receiving; Circuits therefor
- 20/12 . . Decoding time data; Circuits therefor
- 20/14 . the radio signal being a telecommunication standard signal, e.g. GSM, UMTS or 3G
- 20/16 . . Tuning or receiving; Circuits therefor
- 20/18 . . Decoding time data; Circuits therefor
- 20/20 . the radio signal being an AM/FM standard signal, e.g. RDS
- 20/22 . . Tuning or receiving; Circuits therefor
- 20/24 . . Decoding time data; Circuits therefor
- 20/26 . the radio signal being a near-field communication signal
- 20/28 . . Tuning or receiving; Circuits therefor
- 20/30 . . Decoding time data; Circuits therefor

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

- 40/02 . by phase locking
- 40/04 . by detecting the radio signal frequency
- 40/06 . by computing the time value implied by the radio signal

### **60/00 Constructional details**

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