# **CPC** COOPERATIVE PATENT CLASSIFICATION

## G PHYSICS

(NOTES omitted)

## **INSTRUMENTS**

## G04 HOROLOGY

#### 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	<ul> <li>the radio signal being broadcast from a long-wave call sign, e.g. DCF77, JJY40, JJY60, MSF60 or WWVB</li> </ul>
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
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	<ul> <li>the radio signal being a near-field communication signal</li> </ul>
20/28	Tuning or receiving; Circuits therefor
20/30	Decoding time data; Circuits therefor
40/00	Correcting the clock frequency
40/02	<ul> <li>by phase locking</li> </ul>
40/04	<ul> <li>by detecting the radio signal frequency</li> </ul>
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	<ul> <li>Antennas attached to or integrated in watch bracelets</li> </ul>
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

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