

## G04R

### RADIO-CONTROLLED TIME-PIECES

#### References

##### *Informative references*

*Attention is drawn to the following places, which may be of interest for search:*

Electronic time-pieces integrated with input or output devices using radio waves	<a href="#">G04G 21/04</a>
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## G04R 20/00

### Setting the time according to the time information carried or implied by the radio signal

#### References

##### *Informative references*

*Attention is drawn to the following places, which may be of interest for search:*

Tuning resonant circuits	<a href="#">H03J</a>
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#### Glossary of terms

*In this place, the following terms or expressions are used with the meaning indicated:*

GPS	Global Positioning System
Call sign	in broadcasting or radio communications, designates a transmitting station. A call sign can be formally assigned by a government agency or informally adopted by individuals or organizations
DCF77	designates the call sign broadcast from Mainflingen, about 25 km south-east of Frankfurt am Main, Germany
JJ40, JJY60	designates the call sign broadcast from Mount Otakadoya (in Fukushima prefecture, Japan) at 40 kHz and from Mount Hagane (in Saga prefecture, Japan) at 60 kHz
MSF60	designates the call sign broadcast from Anthorn (UK) at 60 kHz with a range up to 1500 km, which covers all of UK
WWVB	designates the call sign of the United States National Institute of Standards and Technology's (NIST) radio station in Fort Collins, Colorado, that transmits carrier and time code (no voice) on 60 kHz (low frequency [LF] band), and which is used for synchronising radio-controlled clocks throughout the North America
GSM	Global System for Mobile communications, originally from the French Groupe Spécial Mobile
AM/FM	Amplitude Modulation / Frequency Modulation
UMTS	Universal Mobile Telecommunications System
3G	International Mobile Telecommunications-2000 (IMT-2000), better known as 3G or 3rd Generation
RDS	Radio Data System

## **G04R 60/00**

### **Constructional details**

### **References**

#### ***Informative references***

*Attention is drawn to the following places, which may be of interest for search:*

Structural details or housings of electronic time-pieces	<a href="#">G04G 17/00</a>
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