

Title (en)  
Radio-controlled watch

Title (de)  
Funkuhr

Title (fr)  
Montre contrôlée par radio

Publication  
**EP 0935178 A3 20010822 (EN)**

Application  
**EP 99300825 A 19990204**

Priority  
JP 2479898 A 19980205

Abstract (en)  
[origin: EP0935178A2] When a voltage generated by an electrical generator means becomes below a certain value, a detection signal from a voltage detection means opens a switching means. The supply of electrical power from an electrical storage means to a radio-controlled timepiece circuit is stopped. When the voltage generated by the generator means regains the given value, the detection signal from the voltage detection means closes the switching means, supplying electric power to a radio-controlled timepiece circuit. At the same time, a control signal from the voltage detection means activates a radio receiver circuit. Thus, a timepiece body circuit is synchronized by radio control technology. Precise time is displayed by a display means . <IMAGE>

IPC 1-7  
**G04G 1/00**

IPC 8 full level  
**G04G 19/02** (2006.01); **G04C 10/00** (2006.01); **G04G 5/00** (2013.01); **G04G 19/00** (2006.01); **G04G 19/06** (2006.01); **G04G 19/08** (2006.01); **G04R 20/00** (2013.01); **G04R 20/08** (2013.01)

CPC (source: EP)  
**G04G 19/08** (2013.01)

Citation (search report)  
• [Y] WO 9728491 A1 19970807 - CITIZEN WATCH CO LTD [JP], et al & EP 0823677 A1 19980211 - CITIZEN WATCH CO LTD [JP]  
• [Y] DE 3524290 A1 19870115 - JUNGHANS UHREN GMBH [DE]  
• [A] DE 19543590 C1 19970130 - BRAUN AG [DE], et al

Cited by  
EP1367687A4; EP1164445A3; EP1126340A3; EP1349022A3; US7102964B2; US6643223B2; US6967901B2; US11378921B2; US11573535B2; EP1193657A1; EP3591475A1; EP3591476A1; CN110673460A; JP2020008570A; US7190638B2; US7396155B2; US7079451B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0935178 A2 19990811; EP 0935178 A3 20010822; JP 2973303 B2 19991108; JP H11223684 A 19990817**

DOCDB simple family (application)  
**EP 99300825 A 19990204; JP 2479898 A 19980205**