

Title (en)
ELECTRONIC EQUIPMENT AND METHOD OF CONTROLLING ELECTRONIC EQUIPMENT

Title (de)
ELEKTRONISCHE EINRICHTUNG UND VERFAHREN ZU IHRER KONTROLLE

Title (fr)
MATERIEL ELECTRONIQUE ET SON PROCEDE DE COMMANDE

Publication
EP 1098234 A4 20050511 (EN)

Application
EP 00925666 A 20000515

Priority
• JP 0003104 W 20000515
• JP 13476199 A 19990514

Abstract (en)
[origin: EP1098234A1] When an electronic timepiece is in a power-saving mode in which the current time display is suspended, it is determined whether or not the charge voltage supplied from the high-capacity capacitor 48 is higher than a predetermined reference voltage, and if higher, enough electrical energy is stored in the high-capacity capacitor to return from the power-saving mode to the display mode, so that a current time restoration process is performed upon detecting power generation. On the other hand, if the charge voltage is less than or equal to the predetermined reference voltage, the supply of the power supply voltage to the control circuits is stopped to prevent the electrical energy stored in the high-capacity capacitor from being consumed needlessly. As a result, the electronic timepiece can be reactivated quickly when the power generating device begins to generate power. <IMAGE>

IPC 1-7
G04C 3/14; **G04C 10/00**; **G04G 19/12**

IPC 8 full level
G04G 19/08 (2006.01); **G04G 19/12** (2006.01)

CPC (source: EP)
G04G 19/08 (2013.01); **G04G 19/12** (2013.01)

Citation (search report)
• [A] EP 0855633 A1 19980729 - CITIZEN WATCH CO LTD [JP]
• [A] US 4177632 A 19791211 - BURKI JEAN-JACQUES [CH], et al
• See references of WO 0070411A1

Cited by
EP1213627A4; US11281163B2

Designated contracting state (EPC)
CH DE FR GB LI

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EP 1098234 A1 20010509; **EP 1098234 A4 20050511**; **EP 1098234 B1 20061227**; CN 1145087 C 20040407; CN 1304499 A 20010718; DE 60032557 D1 20070208; DE 60032557 T2 20071004; HK 1033982 A1 20011005; JP 3525897 B2 20040510; WO 0070411 A1 20001123

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