Title (en)

Means for the accelerated correction of the time after a low supply voltage

Title (de)

Verfahren zur beschleunigten Nachführung einer Uhrzeit nach einer Unterspannung

Title (fr)

Dispositif pour la correction accélérée du temps après une sous-tension

Publication

**EP 0809161 B1 20020109 (DE)**

Application

**EP 96108051 A 19960521**

Priority

EP 96108051 A 19960521

Abstract (en)

[origin: EP0809161A1] The time correction method has a microcomputer (11) which stores the measured time interval of an interruption in the normal operating voltage, allowing accelerated correction of the time after the normal operating voltage is restored by multiplying the frequency of the indexing pulses for the clock by a given factor. The stored interruption time interval held in the microprocessor is indexed backwards during the accelerated time correction, with the normal indexing frequency restored when the zero value is reached.

IPC 1-7

**G04G 1/00**

IPC 8 full level

**G04G 5/02** (2006.01); **G04G 19/02** (2006.01); **G04G 19/10** (2006.01)

CPC (source: EP)

**G04G 19/02** (2013.01); **G04G 19/10** (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (application)

**EP 96108051 A 19960521**; AT 96108051 T 19960521; CZ 153897 A 19970520; DE 59608560 T 19960521