

Title (en)

PROCESS FOR ACTUALIZING THE LOCAL TIME OF A USER OF AN INFORMATION TRANSFER SYSTEM

Publication

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Application

EP 87112555 A 19870828

Priority

DE 3629600 A 19860901

Abstract (en)

[origin: EP0258838A2] The time-of-day offset of the local time-of-day clock (3), consisting of an oscillator (4) and a time-of-day processor (5), of the user system (1) is determined with respect to a reference time-of-day clock (10) by means of a comparator (13). Together with the time-of-day data, which contain the instant of startup or the preceding comparison and are stored in an updating instant memory (6), and with the updated time-of-day data of the reference time-of-day clock (10), these time-of-day offset data are then fed to an evaluator (14) in which the mean frequency accuracy of the oscillator (4) in the time-of-day clock (3) of the user system (1) is determined and can then be used both to adjust the temporal offsets of the time-of-day comparison intervals and for a frequency retuning of the oscillator (4) in the user system time-of-day clock (3). The invention can be applied in spatially separated systems, especially mobile systems, controlled by the time of day, eg information transfer systems operating with encoding and having a temporally changed code. <IMAGE>

IPC 1-7

G04G 5/00

IPC 8 full level

G04G 5/00 (2013.01)

CPC (source: EP)

G04R 20/00 (2013.01)

Citation (search report)

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