

Title (en)

PROCESS FOR MAINTAINING MICROSYNCHRONOUS OPERATION OF DOUBLE INFORMATION-PROCESSING UNITS

Title (de)

VERFAHREN ZUR AUFRECHTERHALTUNG DES MIKROSYNCHRONEN BETRIEBS VON GEDOPPELTEN  
INFORMATIONSVERRARBEITENDEN EINHEITEN

Title (fr)

PROCEDE DE MAINTIEN DU FONCTIONNEMENT MICROSYNCHRONE D'UNITES DOUBLEES POUR LE TRAITEMENT D'INFORMATIONS

Publication

**EP 0852863 A2 19980715 (DE)**

Application

**EP 96938954 A 19960926**

Priority

- DE 9601843 W 19960926
- DE 19536518 A 19950929

Abstract (en)

[origin: DE19536518A1] The units (CTR0, CTR1) are under the influence of mutually independent clock pulses (SCLK, RXCK). In order to prevent the loss of microsynchroization when information is transferred from one clock system to another, and owing to different error situations as concerns the information received by the units, the information received is stored temporarily before being passed on for processing or the processing result information is stored temporarily before being emitted. If reception is error-free, the units are cross-synchronized. If, owing to faulty reception, a synchronous signal fails in the case of one partner unit, this unit rejects the information received despite the fact that it is error-free.

IPC 1-7

**H04L 12/56**; **H04Q 11/04**

IPC 8 full level

**G06F 11/18** (2006.01); **H04L 12/933** (2013.01); **H04L 12/939** (2013.01); **H04Q 11/04** (2006.01); **H04L 12/70** (2013.01); **H04L 12/931** (2013.01)

CPC (source: EP US)

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