

Title (en)

METHOD FOR CLOCKED SERIAL DATA-TRANSMISSION OF DATA BLOCKS OF IDENTICAL LENGTH

Title (de)

VERFAHREN ZUR GETAKTETEN SERIELLEN DATENÜBERTRAGUNG VON DATENBLÖCKEN GLEICHER BLOCKLÄNGE

Title (fr)

PROCEDE POUR LA TRANSMISSION DE DONNES EN SERIE CADENCEE DE BLOCS DE DONNES DE LONGUEURS IDENTIQUES

Publication

EP 0927470 A1 19990707 (DE)

Application

EP 97943743 A 19970908

Priority

- DE 9701991 W 19970908
- DE 19638424 A 19960919

Abstract (en)

[origin: DE19638424C1] The invention concerns a method of transmitting data between a first transmission devie (U1) and a second transmission device (U2) over a transmission link (K), transmitted data blocks (Bx') being returned for test purposes and optionally repeatedly transmitted. Advantageously, this method enables data to be transmitted rapidly and in an error-free manner even when there is interference (X) in the transmission link (K). This method is particularly advantageous for transmission links (K) which cannot be screened against disturbing influences or can be screened only as a function of electromagnetic compatibility (EMC) measures.

IPC 1-7

H04L 1/14

IPC 8 full level

H04L 1/14 (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP US)

H04L 1/14 (2013.01 - EP US); **H04L 9/40** (2022.05 - EP US); **H04L 69/324** (2013.01 - EP US)

Citation (search report)

See references of WO 9812834A1

Designated contracting state (EPC)

AT DE ES FI FR GB IT SE

DOCDB simple family (publication)

DE 19638424 C1 19980122; CA 2266100 A1 19980326; EP 0927470 A1 19990707; US 6356584 B1 20020312; WO 9812834 A1 19980326

DOCDB simple family (application)

DE 19638424 A 19960919; CA 2266100 A 19970908; DE 9701991 W 19970908; EP 97943743 A 19970908; US 27231999 A 19990319