

Title (en)

COMBINED ANALOG/DIGITAL DATA TRANSMISSION SYSTEM

Title (de)

KOMBINIERTES DIALOG/DIGITAL DATENÜBERTRAGUNGSSYSTEM

Title (fr)

SYSTEME COMBINE DE TRANSMISSION DE DONNEES ANALOGIQUES/NUMERIQUES

Publication

EP 1080548 A4 20040331 (EN)

Application

EP 99924272 A 19990517

Priority

- US 9910805 W 19990517
- US 8582098 P 19980518

Abstract (en)

[origin: WO9960719A1] A system and method for transmitting digital data (24) and/or control signals on the same pairs of wires which carry analog signals (22) is proposed. The current mode transmission of the digital/analog mixed signals (16, 18) is used instead of conventional voltage mode transmission, and effectively eliminates design difficulties traditionally associated with the voltage mode transmission.

IPC 1-7

H04B 3/00; **H04L 25/02**

IPC 8 full level

G10L 19/00 (2006.01); **H04B 3/54** (2006.01); **H04J 15/00** (2006.01); **H04J 99/00** (2009.01); **H04L 27/04** (2006.01); **H04N 7/10** (2006.01)

CPC (source: EP)

H04J 99/00 (2022.08); **H04L 25/0266** (2013.01)

Citation (search report)

- [Y] US 5612943 A 19970318 - MOSES ROBERT W [US], et al
- [Y] EP 0447001 A2 19910918 - BOEING CO [US]
- [A] US 4072923 A 19780207 - SIEMS LEE E, et al
- [A] US 5014341 A 19910507 - BITTEL BERTRAM [DE]
- See references of WO 9960719A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9960719 A1 19991125; **WO 9960719 A9 20000302**; AU 4081399 A 19991206; CA 2332902 A1 19991125; EP 1080548 A1 20010307; EP 1080548 A4 20040331; JP 2003527756 A 20030916

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