Title (en)
DATA COMMUNICATION USING FAULT TOLERANT ERROR CORRECTING AND HAVING REDUCED GROUND BOUNCE

Title (de)
DATENKOMMUNIKATION UNTER VERWENDUNG FEHLERTOLERANTER FEHLERKORREKTUR UND MIT VERRINGERTEM GROUND-BOUNCE

Title (fr)
COMMUNICATION DE DONNEES EFFECTUEE AU MOYEN DE CODES DE CORRECTION D'ERREUR INSENSIBLES AUX DEFAILLANCES ET A REBONDISSEMENT REDUIT SUR LA PLAQUE DE MASSE

Publication
EP 1735711 A1 20061227 (EN)

Application
EP 05703029 A 20050223

Priority
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• EP 05703029 A 20050223

Abstract (en)
[origin: WO2005088465A1] There is provided a first module for transmitting a plurality of data bits to a second module via a communication bus with reduced ground bounce, the first module comprising means adapted to generate respective copies of the data bits; means adapted to invert the respective copies of the data bits; and means adapted to transmit, via the communication bus, the plurality of data bits and their respective inverted copies to the second module. A parity signal and an inverted copy thereof may also be transmitted between the first module and the second module.

IPC 8 full level
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CPC (source: EP KR)
G06F 11/07 (2013.01 - KR); **G06F 11/10** (2013.01 - KR); **G06F 13/40** (2013.01 - KR); **G11C 7/10** (2013.01 - KR); **H04L 1/0043** (2013.01 - EP); H04L 2001/0094 (2013.01 - EP)

Citation (search report)
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Designated contracting state (EPC)
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