

Title (en)
METHOD OF TRANSFERRING DATA

Title (de)
VERFAHREN ZUM TRANSFERIEREN VON DATEN

Title (fr)
PROCEDE DE TRANSFERT DE DONNEES

Publication
EP 1446887 A4 20050504 (EN)

Application
EP 02804002 A 20021119

Priority
• US 0237142 W 20021119
• US 99006001 A 20011121
• US 8048002 A 20020222

Abstract (en)
[origin: WO03047113A1] A hybrid serial/parallel bus interface method for a user equipment UE has a data block demultiplexing device 40. The data block demultiplexing device 40 has an input configured to receive a data block and demultiplexes the data block into a plurality of nibbles 422. For each nibble, a parallel to serial converter 42i converts the nibble into serial data. A line 44 transfers each nibble's serial data. A serial to parallel converter 46i converts each nibble's serial data to recover that nibble. A data block reconstruction device 48 combines the recovered nibbles into the data block.
[origin: WO03047113A1] A hybrid serial/parallel bus interface method for a user equipment (UE) has a data block demultiplexing device (40). The data block demultiplexing device (40) has an input configured to receive a data block and demultiplexes the data block into a plurality of nibbles (42(2)). For each nibble, a parallel to serial converter (42(i)) converts the nibble into serial data. A line (44) transfers each nibble's serial data. A serial to parallel converter (46i) converts each nibble's serial data to recover that nibble. A data block reconstruction device (48) combines the recovered nibbles into the data block.

IPC 1-7
H03M 9/00; G06F 13/00

IPC 8 full level
G06F 13/38 (2006.01); **G06F 5/00** (2006.01); **H03M 9/00** (2006.01); **H04L 25/14** (2006.01)

CPC (source: EP)
H03M 9/00 (2013.01); **H04L 25/14** (2013.01)

Citation (search report)
• [X] "DS90CR211/DS90CR212 21-Bit Channel Link", July 1997, NATIONAL SEMICONDUCTOR, SANTA CLARA, CALIFORNIA, USA, XP002306540
• [X] NOVAK T ET AL: "Channel Link - Moving and Shaping Information In Point-toPoint Applications", May 1996, NATIONAL SEMICONDUCTOR, SANTA CLARA, CALIFORNIA, USA, XP002306541
• [X] VON HERZEN B ET AL: "Multi-Channel 622 Mb/s LVDS Data Transfer for Virtex-E Devices", 6 January 2001, XILINX INC., SAN JOSE, CALIFORNIA, USA, XP002306542
• [A] LOGUE J: "Virtex SelectLink Communications Channel", 15 March 2000, XILINX INC., SAN JOSE, CALIFORNIA, USA, XP002318012
• See references of WO 03047113A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 03047113 A1 20030605; AU 2002365555 A1 20030610; CA 2467847 A1 20030605; CN 100435487 C 20081119; CN 1589531 A 20050302; EP 1446887 A1 20040818; EP 1446887 A4 20050504; JP 2005510816 A 20050421; JP 4027894 B2 20071226; MX PA04004740 A 20040802; NO 20042547 L 20040729; TW 200304314 A 20030916; TW I239742 B 20050911

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