

Title (en)  
HIGH BANDWIDTH DATA TRANSPORT SYSTEM

Title (de)  
DATENTRANSPORTSYSTEM MIT HOHER BANDBREITE

Title (fr)  
SYSTEME DE TRANSPORT DE DONNEES A LARGE BANDE PASSANTE

Publication  
**EP 1502401 A4 20110831 (EN)**

Application  
**EP 03724414 A 20030430**

Priority  

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- US 69879300 A 20001027

Abstract (en)  
[origin: WO03094461A1] The present invention provides for a methods, system, and apparatus relating (1500) to data transmission. One method of the present invention includes representing data using at least one pulse based on a Gaussian wave form, sending the at least one pulse over an electrically conductive guided media, and recovering the data from the at least one pulse. The present invention can be used in conjunction with telephony applications, cable TV applications, and data bus applications.

IPC 8 full level  
**H04L 27/00** (2006.01); **H04B 1/69** (2011.01); **H04B 3/54** (2006.01); **H04L 25/03** (2006.01)

CPC (source: EP)  
**H04B 14/026** (2013.01); **H04L 25/0384** (2013.01); **H04L 27/0004** (2013.01)

Citation (search report)  

- [X1] US 2002024423 A1 20020228 - KLINE PAUL A [US]
- [A] EP 0963066 A1 19991208 - PIRELLI CAVI E SISTEMI SPA [IT]
- [A] LEEMANS W P ET AL: "Plasma Guiding and Wakefield Generation for Second-Generation Experiments", IEEE TRANSACTIONS ON PLASMA SCIENCE, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol. 24, no. 2, 1 April 1996 (1996-04-01), XP011044720, ISSN: 0093-3813
- See references of WO 03094461A1

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DOCDB simple family (publication)  
**WO 03094461 A1 20031113; WO 03094461 A9 20040603**; AU 2003231277 A1 20031117; AU 2003231277 B2 20070201; BR 0309686 A 20050222; CA 2483610 A1 20031113; CA 2483610 C 20151006; EP 1502401 A1 20050202; EP 1502401 A4 20110831; IL 164572 A0 20051218; IL 164572 A 20101130; ZA 200408359 B 20051228

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**US 0313818 W 20030430**; AU 2003231277 A 20030430; BR 0309686 A 20030430; CA 2483610 A 20030430; EP 03724414 A 20030430; IL 16457204 A 20041014; ZA 200408359 A 20041015