

Title (en)

HIGHLY INTEGRATED ADSL LINECARD

Title (de)

HOCH INTEGRIERTE ADSL LEITUNGSKARTE

Title (fr)

CARTE LIGNE ADSL HAUTEMENT INTEGREE

Publication

**EP 1181788 A1 20020227 (EN)**

Application

**EP 00932676 A 20000519**

Priority

- US 0014012 W 20000519
- US 32231899 A 19990528

Abstract (en)

[origin: WO0074280A1] An apparatus comprises a data analog channel (212) having a wire connector (201), a data channel and a transformer where the transformer couples the wire connector to a bandpass filter within the data channel. A method comprises channeling voice (211) and data (212) to a first transformer (204) and a second transformer (204), extracting the voice signals by filtering the data signals through the first transformer (204), and extracting the data signals by filtering the voice signals through the second transformer (204).

IPC 1-7

**H04J 1/02**

IPC 8 full level

**H04L 5/02** (2006.01); **H04L 5/14** (2006.01); **H04L 27/00** (2006.01); **H04M 11/06** (2006.01)

CPC (source: EP KR)

**H04L 5/023** (2013.01 - EP); **H04L 5/143** (2013.01 - EP); **H04L 12/16** (2013.01 - KR); **H04L 27/0002** (2013.01 - EP); **H04M 11/062** (2013.01 - EP)

Citation (search report)

See references of WO 0074280A1

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 0074280 A1 20001207**; AU 5036600 A 20001218; CA 2376137 A1 20001207; EP 1181788 A1 20020227; KR 20020027330 A 20020413

DOCDB simple family (application)

**US 0014012 W 20000519**; AU 5036600 A 20000519; CA 2376137 A 20000519; EP 00932676 A 20000519; KR 20017015296 A 20011128