

Title (en)

SYSTEM AND METHODS FOR COMMUNICATION OVER A BIDIRECTIONAL OPTICAL BUS

Title (de)

SYSTEM UND VERFAHREN ZUR KOMMUNIKATION ÜBER EINEN BIDIREKTIONALEN OPTISCHEN BUS

Title (fr)

SYSTEME ET PROCEDES DE COMMUNICATION A TRAVERS UN BUS OPTIQUE BIDIRECTIONNEL

Publication

EP 1415420 A1 20040506 (EN)

Application

EP 02752673 A 20020802

Priority

- US 0224641 W 20020802
- US 92465101 A 20010808

Abstract (en)

[origin: WO03015317A1] A fiber optic communications network provides an expanded and enhanced Intercommunications System (ICS) which enjoys increased immunity to electromagnetic interference (EMI), can be easily expanded, can present a similar look and feel and functionality offered by existing networks, and does not present a single point of failure. Voice, video, and data may be transmitted bi-directionally on a single optical fiber. Utilizing a single wavelength of light, the network may be supported as part of a more complex multi-purpose, multi-wavelength installation.

IPC 1-7

H04B 10/24; **H04B 10/213**

IPC 8 full level

H04B 10/25 (2013.01); **H04B 10/278** (2013.01)

CPC (source: EP)

H04B 10/25891 (2020.05); **H04B 10/278** (2013.01)

Citation (search report)

See references of WO 03015317A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03015317 A1 20030220; EP 1415420 A1 20040506

DOCDB simple family (application)

US 0224641 W 20020802; EP 02752673 A 20020802