

Title (en)

Data or control cable and method for optimizing of such a cable

Title (de)

Daten- bzw. Steuerkabel sowie Verfahren zur Optimierung eines derartigen Kabels

Title (fr)

Câble de données ou de commande et procédé pour optimiser un tel câble

Publication

EP 1130604 A2 20010905 (DE)

Application

EP 01105023 A 20010301

Priority

DE 10009809 A 20000301

Abstract (en)

The cable has at least one forward conductor and at least one return conductor. At least one conductor (1) is asymmetrical in geometric shape relative to its cross-sectional center of mass axis. The forward and return conductors are formed mirror symmetrically relative to each other. At least one conductor has a triangular, trapezoidal, semicircular or circular segment-shaped cross-section. Independent claims are also included for the following: a method for optimizing a data or control cable.

Abstract (de)

Weicht die Form der Leiter bei einem zweiadrigen Daten- bzw. Steuerkabel von der runden Form ab, so kann das Feld zwischen diesen Leitern derart komprimiert werden, dass ein Nebensprechen verringert wird. <IMAGE>

IPC 1-7

H01B 11/00

IPC 8 full level

H01B 11/00 (2006.01)

CPC (source: EP)

H01B 11/002 (2013.01)

Cited by

GB2419029A; GB2419029B; US7462782B2; US7449638B2; WO2004114327A1; US7405360B2; US7534964B2

Designated contracting state (EPC)

AT CH DE LI

DOCDB simple family (publication)

EP 1130604 A2 20010905; EP 1130604 A3 20021113; DE 10009809 A1 20010906

DOCDB simple family (application)

EP 01105023 A 20010301; DE 10009809 A 20000301