

Title (en)

ELECTRIC FOUR-WIRE NETWORK WITH A TRANSFORMATION LINE

Title (de)

ELEKTRISCHES ANPASSUNGSNETZWERK MIT EINER TRANSFORMATIONSLEITUNG

Title (fr)

RESEAU D'ADAPTATION ELECTRIQUE POURVU D'UNE LIGNE DE TRANSFORMATION

Publication

EP 1495513 A1 20050112 (DE)

Application

EP 03746217 A 20030321

Priority

- DE 0300950 W 20030321
- DE 10217387 A 20020418

Abstract (en)

[origin: WO03088410A1] A network is provided comprising a transformation line in order to electrically adapt an electric component which is embodied in or on a preferably ceramic substrate. Said component has a predetermined electrical length for obtaining a desired phase displacement and comprises a folded electrical conductor (LE), whereby the straight sections thereof (A) are connected together in a right-angled manner and the widths of individual conductor sections are selected differently for the compensation of couplings.

IPC 1-7

H01P 5/02

IPC 8 full level

H01P 3/08 (2006.01); **H01P 5/02** (2006.01)

CPC (source: EP KR)

H01P 5/02 (2013.01 - EP KR)

Citation (search report)

See references of WO 03088410A1

Designated contracting state (EPC)

FR GB

DOCDB simple family (publication)

WO 03088410 A1 20031023; DE 10217387 A1 20031030; DE 10217387 B4 20180412; EP 1495513 A1 20050112; EP 1495513 B1 20060531; JP 2005523598 A 20050804; JP 4058004 B2 20080305; KR 101025233 B1 20110401; KR 20040108743 A 20041224

DOCDB simple family (application)

DE 0300950 W 20030321; DE 10217387 A 20020418; EP 03746217 A 20030321; JP 2003585223 A 20030321; KR 20047016661 A 20030321