

Title (en)

METHOD AND DEVICE FOR BI-DIRECTIONAL COMMUNICATION BETWEEN AT LEAST TWO COMMUNICATION PARTICIPANTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BIDIREKTIONALEN KOMMUNIKATION WENIGSTENS ZWEIER KOMMUNIKATIONSTEILNEHMER

Title (fr)

PROCEDE ET DISPOSITIF POUR LA COMMUNICATION BIDIRECTIONNELLE ENTRE AU MOINS DEUX INTERLOCUTEURS

Publication

**EP 1221220 A2 20020710 (DE)**

Application

**EP 00954377 A 20000728**

Priority

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- DE 19946776 A 19990929

Abstract (en)

[origin: DE19946776A1] The invention relates to a method and device for bi-directional data transfer between at least two communication participants whereby data transfer is attained in one communication direction by altering a current and in another communication direction by altering a voltage. Data transfer in both communication directions to a communication path can be simultaneously in such a way that energy supply for both communications directions is maintained by means of a constant lower voltage and/or current limit or a separate energy supply for each communication participant.

IPC 1-7

**H04L 5/14**; **H04L 12/10**

IPC 8 full level

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