Title (en)

DATA SINK/DATA SOURCE DATA TRANSMISSION DEVICE AND DATA TERMINAL DEVICE FOR A CIRCUIT-SWITCHED AND PACKET-SWITCHED NETWORK

Title (de)

DATENSENKE/-QUELLE, DATENÜBERTRAGUNGSEINRICHTUNG UND DATENENDEINRICHTUNG FÜR EIN LEITUNGS- UND PAKETVERMITTELTES NETZ

Title (fr)

COLLECTEUR/SOURCE DE DONNEES, DISPOSITIF DE TRANSMISSION DE DONNEES ET TERMINAL POUR RESEAUX A COMMUTATION DE CIRCUITS ET A COMMUNICATION DE PAQUETS.

Publication

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Application

EP 04714783 A 20040226

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Abstract (en)

[origin: WO2004077772A1] The aim of the invention is, in a data sink/data source data transmission device and data terminal device for a circuit-switched and packet-switched network, to be able to eliminate the logical separation between applications, which are based on the circuit-switched network, e.g. PSTN, ISDN, and applications, which are based on the packet-switched network, e.g. Internet. To this end, a data transmission device (DUE) for transmitting and receiving data into/from the circuit-switched network (LVN) comprises controllable switch-over means (UMS). This data transmission device is or can be assigned to a universally useable unit (DVG) for automatically processing data and for transmitting and receiving data to/from the packet-switched network and is assigned or can be assigned to the at least one data terminal device (DEE) for transmitting and receiving data into/from the circuit-switched network (LVN). Said switch-over means can be controlled in such a manner that the data terminal device (DEE) which, in a first operating mode is connected to the circuit-switched network (LVN) via the data transmission device (DUE), can be switched from the first operating mode into a second operating mode, during which the data terminal device (DEE) is connected to the packet-switched network (PVN) via the data transmission device (DUE) and the data processing device (DVG), and from the second operating mode into the first operating mode.

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H04L 12/64; H04M 7/00; H04L 12/28

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