Title (en)
METHOD AND SYSTEM FOR ESTABLISHING A VIRTUAL CIRCUIT THROUGH A PACKET SWITCHED NETWORK

Title (de)
VERFAHREN UND SYSTEM ZUM AUFBAU EINER VIRTUELLEN VERBINDUNG ÜBER EIN PAKETVERMITTELTES NETZWERK

Title (fr)
PROCEDE ET SYSTEME D'ETABLISSEMENT D'UN CIRCUIT VIRTUEL VIA UN RESEAU DE COMMUTATION PAR PAQUETS

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Application
EP 99903830 A 19990203

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Abstract (en)
[origin: WO9941937A1] There is described a method of establishing a virtual circuit through an ATM network (10) between a calling terminal, for example computer (11), and a destination terminal, for example Internet point of presence (13). In order to establish the virtual circuit, the calling terminal sends a message through the network (10) to a network intelligence processor (31) requesting a list of available destination terminals. The network intelligence processor (31) returns a list of available destination terminals to the calling terminal. At the calling terminal, the user selects a destination terminal and a message containing the selection is transmitted back to the network intelligence processor (31). The network intelligence processor (31) then establishes the network addresses of the calling terminal and the selected destination terminal. It passes these network addresses to a network manager (32). The network manager (32) then sends the routing information required to establih the virtual circuit to the switches and multiplexers of the ATM circuit (10).

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