Title (en)
CIRCUIT-SWITCHED CALL CONTROL VIA AN IP USER CHANNEL CONNECTION IN THE ACCESS NETWORK

Title (de)
LEITUNGSVERMITTELTE RUFSTEUERUNG ÜBER EINEN IP-NUTZKANAL IM ZUGANGSNETZ

Title (fr)
COMMANDE D'APPEL EN MODE COMMUTATION DE CIRCUITS PAR LE BIAIS D'UN CANAL UTILE IP DANS LE RÉSEAU D'ACCÈS

Publication
EP 2208319 A1 20100721 (DE)

Application
EP 07818946 A 20071012

Priority
EP 2007008875 W 20071012

Abstract (en)
[origin: WO2009049640A1] The invention relates to a method for implementing call control in packet-switched networks, wherein a connection is established between two communications partners by means of static multiplexing in a network and the use of the network for telephone services on an application level, causing signaling between two participating terminal devices. In the course of the general development of the internet, it seems reasonable for operators of conventional telecommunications networks to operate their telephone services via packet-switched networks. However, the establishment of a completely new SIP-based protocol world is disadvantageous for an operator that wishes only to continue its known telephone services. As a result, the operator has the aim of enhancing the transfer of protocols such that the protocols known from circuit-switched technology may be transferred in a simplified fashion to packet-switched networks. Said aim is achieved in that a user channel is configured in the packet-switched access network, wherein call control occurs by means of a circuit-switched signaling via the IP user channel.

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