Title (en)
METHOD AND SYSTEM FOR CHARGING VALUE-ADDED CALLS

Title (de)
VERFAHREN UND SYSTEM ZUR VERRECHNUNG VON VALORISIERTEN KOMMUNIKATIONSANRUFEN

Title (fr)
PROCEDE ET SYSTEME POUR FACTURER DES APPELS A VALEUR AJOUTEE

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Abstract (en)
[origin: WO0070858A1] The present invention relates to a method and system for call billing for a telecommunications network, which includes an intelligent network portion (23, 24) equipped with a control logic for calls placed to a value-added access number, and for an external financial institution (32) that jointly offer a service based on a value-added access number, in which method the control logic is activated from the number of the calling party, later called the A-number (21), through the dialing of a B-number, whereby steered by the control logic, the following steps are carried out: the need for control by the intelligent network portion (23, 24) is identified by the telecommunication network and the call control is forwarded to a telephone network exchange (22) that has integrated thereto a service control point SSP (23) of an intelligent network; subsequently the SSP (23) analyzes the B-number and sends a query based on the analysis to a service control point SCP (24) of the intelligent network wherein a call control database resides; and, in the SCP, the intelligent network control logic is activated. The invention is principally characterized in that the location and/or type of the A-number connection is analyzed, voice announcements are generated on the billing terms of the access number call, accessibility thereof and/or possibility of paying the call by instruments issued by a financial institution (32) external to the telecommunication network, the caller enters from the A-number connection (21) the selection of the payment instrument and the caller's identification data, an amount of currency is transferred from the financial institution (32) to a database DB (31) of a database server, the dialed B-number is converted into a preset connection number of the target access number, that is, the C-number, the SSP (23) establishes a connection to the C-number (27), the incurred cost at the termination of the call is compared to the amount of credit stored in the database DB (31), and the information on the remaining balance is submitted to the financial institution (32) for meriting the credit or bank account allocated to the caller.

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