

Title (en)

METHOD FOR ENSURING THE SEQUENCE OF MESSAGES IN SIP/ SIP-T PROTOCOL

Title (de)

VERFAHREN ZUM SICHERSTELLEN DER REIHENFOLGE VON NACHRICHTEN IM SIP-/ SIP-T PROTOKOLL

Title (fr)

PROCEDE POUR SECURISER L'ORDRE DES INFORMATIONS DANS UN PROTOCOLE SIP- /SIP-T

Publication

EP 1522181 A1 20050413 (DE)

Application

EP 03787589 A 20030611

Priority

- DE 0301942 W 20030611
- DE 10232175 A 20020716

Abstract (en)

[origin: WO2004017594A1] In the prior art, a BICC or SIP-T protocol is used at the protocol between media gateway controllers (MGC). With the latter, the transmission of ISUP messages is explicitly provided with the aid of INFO methods but is problematic in that a portion of the ISUP messages such as USR or APM messages, during the transmission process, have to adhere to a very specific sequence that is necessary to follow during processing on the receive side. Adherence to the sequence, however, does not always occur since these SIP-T/SIP messages can take different paths thereby resulting in the possible occurrence of repetitions or even losses during the transmission process. The invention solves this problem in that a consecutive sequence number is given to these SIP-T/SIP messages by means of which the SIP/SIP-T partner side can reproduce a sequence that is corrupted during the transmission.

IPC 1-7

H04L 29/06; **H04M 7/00**

IPC 8 full level

H04L 29/06 (2006.01); **H04M 7/00** (2006.01)

CPC (source: EP US)

H04L 65/1026 (2013.01 - EP US); **H04L 65/103** (2013.01 - EP US); **H04L 65/1036** (2013.01 - EP US); **H04L 65/104** (2013.01 - EP US); **H04L 65/1043** (2013.01 - EP US); **H04L 65/1101** (2022.05 - US); **H04L 65/1104** (2022.05 - EP US); **H04M 7/1245** (2013.01 - EP US); **H04M 7/127** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

DE 10232175 A1 20040129; AU 2003250746 A1 20040303; CN 1593052 A 20050309; EP 1522181 A1 20050413; US 2005237997 A1 20051027; WO 2004017594 A1 20040226

DOCDB simple family (application)

DE 10232175 A 20020716; AU 2003250746 A 20030611; CN 03801587 A 20030611; DE 0301942 W 20030611; EP 03787589 A 20030611; US 51247904 A 20041022