

Title (en)

NETWORK-BASED PROTECTION OF VALUE-ADDED SERVICES AGAINST AUTOMATED CONNECTIONS

Title (de)

NETZBASIERTE ABSICHERUNG VON MEHRWERTDIENSTEN GEGEN AUTOMATISIERTE VERBINDUNGEN

Title (fr)

PROTECTION RESEAU DE SERVICES MULTIPLES CONTRE DES CONNEXIONS AUTOMATISEES

Publication

**EP 1625737 A1 20060215 (DE)**

Application

**EP 04729599 A 20040427**

Priority

- DE 2004000875 W 20040427
- DE 10321122 A 20030509

Abstract (en)

[origin: WO2004102939A1] The invention relates to a network-based verification of call connections between a telecommunications subscriber terminal (10) and a telecommunications service device (40) selected by a service call number. The aim of the invention is to provide a new way of enabling secure protection against an undesired selection of a service device and/or the selection of an undefined service device. To this end, the invention relates to a system and a method, according to which, during a call set-up (A), the selected call number is evaluated on the basis of at least one service call number stored in a communication network and/or at least one service call number area. In response to the identification (B) of a service call number, the transmission (G) of a defined confirmation information message from the telecommunication subscriber terminal (10) is requested for the verification of the call connection, and in response to a mismatch between the requested confirmation information message and the confirmation information message transmitted, or not, by the telecommunication subscriber device (10), the call set-up is interrupted.

IPC 1-7

**H04M 3/38**

IPC 8 full level

**H04M 3/38** (2006.01); **H04M 15/00** (2006.01); **H04M 3/22** (2006.01)

CPC (source: EP US)

**H04M 3/38** (2013.01 - EP US); **H04M 15/00** (2013.01 - EP US); **H04M 15/47** (2013.01 - EP US); **H04M 15/58** (2013.01 - EP US); **H04M 15/70** (2013.01 - EP US); **H04M 15/73** (2013.01 - EP US); **H04M 3/2281** (2013.01 - EP US); **H04M 2215/0148** (2013.01 - EP US); **H04M 2215/0188** (2013.01 - EP US); **H04M 2215/70** (2013.01 - EP US); **H04M 2215/7072** (2013.01 - EP US)

Citation (search report)

See references of WO 2004102939A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004102939 A1 20041125**; DE 10321122 A1 20050210; EP 1625737 A1 20060215; US 2007019796 A1 20070125; US 7409049 B2 20080805

DOCDB simple family (application)

**DE 2004000875 W 20040427**; DE 10321122 A 20030509; EP 04729599 A 20040427; US 55629204 A 20040427