

Title (en)

METHOD AND SYSTEM FOR PROXY-BASED SECURE END-TO-END TCP/IP COMMUNICATIONS

Title (de)

VERFAHREN UND SYSTEM FÜR SICHERE ENDE-ZU-ENDE-TCP/IP-KOMMUNIKATION AUF PROXY-BASIS

Title (fr)

PROCEDE ET SYSTEME POUR DES COMMUNICATIONS TCP/IP DE BOUT EN BOUT SECURISEES PAR SERVEUR MANDATAIRE DIT PROXY

Publication

**EP 1719324 A1 20061108 (EN)**

Application

**EP 05704222 A 20050121**

Priority

- JP 2005001169 W 20050121
- JP 2004044141 A 20040220

Abstract (en)

[origin: WO2005081492A1] A server apparatus (101) receives a TCP connection start signal transmitted from a request issuance equipment (102) to establish a TCP connection with the request issuance equipment (102), receives a connection request signal including an equipment ID of a request acceptance equipment (103), and an IP address and a port number thereof, searches the equipment ID thereof included in the received connection request signal from an equipment information list, identifies the equipment related to a set of pieces of equipment information including the equipment ID coincident with the equipment ID thereof included in the connection request signal, as the request acceptance equipment (103), identifies the IP address and the port number included in a set of pieces of equipment information on the identified request acceptance equipment (103), and transmits a connection request signal including the IP address and the port number included in the received connection request signal.

IPC 8 full level

**H04L 12/46** (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01); **H04L 29/12** (2006.01)

CPC (source: EP)

**H04L 61/00** (2013.01); **H04L 61/2514** (2013.01); **H04L 61/2528** (2013.01); **H04L 63/0428** (2013.01); **H04L 63/0823** (2013.01); **H04L 63/083** (2013.01); **H04L 67/14** (2013.01); **H04L 67/303** (2013.01); **H04L 69/329** (2013.01)

Citation (search report)

See references of WO 2005081492A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 2005081492 A1 20050901**; CA 2556689 A1 20050901; CN 1918887 A 20070221; EP 1719324 A1 20061108; JP 2005236728 A 20050902; TW 200534653 A 20051016

DOCDB simple family (application)

**JP 2005001169 W 20050121**; CA 2556689 A 20050121; CN 200580005067 A 20050121; EP 05704222 A 20050121; JP 2004044141 A 20040220; TW 94101663 A 20050120