

Title (en)

AUTOMATIC, CONNECTION-BASED TERMINAL OR USER AUTHENTICATION IN COMMUNICATION NETWORKS

Title (de)

AUTOMATISCHE ANSCHLUSSBEZOGENE TERMINAL- ODER NUTZERAUTHENTIFIZIERUNG IN KOMMUNIKATIONSNETZEN

Title (fr)

AUTHENTIFICATION AUTOMATIQUE D'UN TERMINAL OU D'UN UTILISATEUR DANS DES RESEAUX DE COMMUNICATION, EN FONCTION DE LA CONNEXION

Publication

**EP 1574007 A1 20050914 (DE)**

Application

**EP 03782462 A 20031219**

Priority

- DE 10259755 A 20021219
- EP 0314632 W 20031219

Abstract (en)

[origin: WO2004057824A1] The aim of the invention is to permit the automatic identification of access rights to protected areas in networks, in particular on the Internet. This is achieved by a method for automatically identifying access rights to protected areas in a first network (2) using a unique connection identifier of a second network (1), in particular in the interconnection of networks that constitutes the Internet. According to the invention: a unique identifier of the first network (2) is dynamically or statically assigned to a terminal, during or prior to the latter's connection to the first network (2); a combination of at least the unique connection identifier of the second network (1) and the unique identifier of the first network (2), said combination being stored in an authentication unit (16), is polled when the terminal requests access to the protected area, in order to determine the unique connection identifier of the second network (1) using the unique identifier of the first network (2); and the existence of access rights to the protected area for the unique connection identifier of the second network (1) is then verified.

IPC 1-7

**H04L 29/06**; H04M 15/00; G06F 17/60

IPC 8 full level

**G06F 21/31** (2013.01); **H04L 29/06** (2006.01); **H04L 29/12** (2006.01); **H04M 15/00** (2006.01)

CPC (source: EP US)

**H04L 61/4535** (2022.05 - EP US); **H04L 63/0853** (2013.01 - EP US); **H04L 63/0876** (2013.01 - EP US); **H04M 15/00** (2013.01 - EP US); **H04M 15/41** (2013.01 - EP US); **H04M 15/43** (2013.01 - EP US); **H04M 15/46** (2013.01 - EP US); **H04M 15/8207** (2013.01 - EP US); **H04M 2215/0164** (2013.01 - EP US); **H04M 2215/56** (2013.01 - EP US); **H04M 2215/7813** (2013.01 - EP US)

Citation (search report)

See references of WO 2004057824A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004057824 A1 20040708**; AU 2003290102 A1 20040714; CA 2511261 A1 20040708; DE 10259755 A1 20040708; EP 1574007 A1 20050914; JP 2006511995 A 20060406; US 2006165226 A1 20060727; US 8127339 B2 20120228

DOCDB simple family (application)

**EP 0314632 W 20031219**; AU 2003290102 A 20031219; CA 2511261 A 20031219; DE 10259755 A 20021219; EP 03782462 A 20031219; JP 2004561384 A 20031219; US 53950602 A 20031219