

Title (en)

METHOD FOR CONTROLLING ACCESS TO A COMMUNICATION NETWORK

Title (de)

VERFAHREN ZUR ZUGANGSKONTROLLE ZU EINEM KOMMUNIKATIONSNETZ

Title (fr)

PROCEDE DE COMMANDE D'ACCES A UN RESEAU DE COMMUNICATION

Publication

**EP 1470678 A2 20041027 (DE)**

Application

**EP 03734649 A 20030124**

Priority

- DE 0300190 W 20030124
- DE 10204089 A 20020201

Abstract (en)

[origin: WO03065658A2] The invention relates to a method for controlling access to a communication network with internal nodes and access nodes. The access nodes consist of, respectively, an input node and an output node and they derive and direct data packets from connected terminals and/or other networks. The internal nodes guide the data packets from an input node to an output node according to routing-algorithms. The internal nodes provide packets with a load-dependent marking whereby the output nodes separately count the data packets arriving from the communication network and the markings contained therein according to the input nodes, forming load reports therefrom and from the respective periods of time in which the counting occurs, whereby data for the access control is derived from said load reports.

IPC 1-7

**H04L 12/56**

IPC 8 full level

**H04L 12/54** (2013.01); **H04L 47/724** (2022.01)

CPC (source: EP US)

**H04L 47/12** (2013.01 - EP US); **H04L 47/15** (2013.01 - EP US); **H04L 47/33** (2013.01 - EP US); **H04L 47/35** (2013.01 - EP US);  
**H04L 47/70** (2013.01 - EP US); **H04L 47/724** (2013.01 - EP US); **H04L 47/822** (2013.01 - EP US); **H04L 2012/5651** (2013.01 - EP US)

Citation (search report)

See references of WO 03065658A2

DOCDB simple family (publication)

**WO 03065658 A2 20030807**; **WO 03065658 A3 20031016**; DE 10204089 A1 20030814; EP 1470678 A2 20041027;  
US 2005033859 A1 20050210

DOCDB simple family (application)

**DE 0300190 W 20030124**; DE 10204089 A 20020201; EP 03734649 A 20030124; US 50317704 A 20040730