

Title (en)

MECHANISM FOR MANAGING MOBILITY IN TELECOMMUNICATION NETWORKS

Title (de)

MECHANISMUS ZUR VERWALTUNG DER MOBILITÄT IN TELEKOMMUNIKATIONSNETZWERKEN

Title (fr)

MECANISME DE GESTION DE LA MOBILITE DANS DES RESEAUX DE TELECOMMUNICATIONS

Publication

EP 1386468 A1 20040204 (EN)

Application

EP 02712971 A 20020327

Priority

- FI 0200268 W 20020327
- FI 20010665 A 20010330

Abstract (en)

[origin: WO02080491A1] The invention relates to a mechanism in a telecommunication network comprising transferring messages between a domain name server (DNS), an address server (DHCP) and serving nodes (DXT 1, DXT 2, DXT 3) via an IP network; allocating from the domain name server (DNS) at least one identifier to a subscriber (MS A, MS B) for indicating the subscriber (MS A, MS B); allocating from the address server (DHCP) an IP address to the subscriber (MS A, MS B) when the subscriber (MS A, MS B) for the first time registers in one of the serving network nodes (DXT 1, DXT 2, DXT 3) in a new IP subnetwork; and updating the new IP address on the domain name server (DNS), wherefrom the serving network nodes (DXT 1, DXT 2, DXT 3) are able to ask for the IP address of the subscriber (MS A, MS B) by means of said at least one name identifier reserved for the subscriber.

IPC 1-7

H04L 29/06; **H04Q 7/38**

IPC 8 full level

H04L 29/12 (2006.01); **H04W 8/26** (2009.01); **H04L 12/28** (2006.01); **H04W 8/18** (2009.01); **H04W 60/00** (2009.01); **H04W 80/04** (2009.01); **H04W 88/14** (2009.01)

CPC (source: EP)

H04L 61/4511 (2022.05); **H04L 61/5014** (2022.05); **H04L 61/5084** (2022.05); **H04W 8/26** (2013.01); **H04W 8/18** (2013.01); **H04W 60/00** (2013.01); **H04W 80/04** (2013.01); **H04W 88/14** (2013.01)

Citation (search report)

See references of WO 02080491A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02080491 A1 20021010; EP 1386468 A1 20040204; FI 112770 B 20031231; FI 20010665 A 20021001

DOCDB simple family (application)

FI 0200268 W 20020327; EP 02712971 A 20020327; FI 20010665 A 20010330