

Title (en)

VIRTUAL NUMBERING PLAN FOR INTER-OPERABILITY BETWEEN HETEROGENEOUS NETWORKS

Title (de)

VIRTUELLER NUMERIERUNGSBEREICH ZUR ZUSAMMENARBEITSFÄHIGKEIT ZWISCHEN HETEROGENEN NETZWERKEN

Title (fr)

PLAN DE NUMEROTAGE VIRTUEL POUR UNE CAPACITE DE FONCTIONNEMENT ENTRE DES RESEAUX HETEROGENES

Publication

EP 1173964 A1 20020123 (EN)

Application

EP 00925807 A 20000411

Priority

- SE 0000695 W 20000411
- US 29990299 A 19990428

Abstract (en)

[origin: WO0065802A1] The present invention provides a multi-protocol addressing scheme that allows for full inter-operability between networks in a heterogeneous environment. According to exemplary embodiments, a system and method is provided for statically or dynamically assigning to a user requesting access a virtual number parameter. The virtual number parameter is a generic routing address that provides all possible routable addresses (e.g., IP, ATM, X.25, user@realm, E.164, etc.) compatible to the routing technology supported by the system serving the particular user. Through the use of this virtual number parameter, call setup between heterogeneous networks is facilitated.

IPC 1-7

H04L 29/12; **H04Q 7/24**

IPC 8 full level

H04M 3/00 (2006.01); **H04L 12/56** (2006.01); **H04L 29/12** (2006.01); **H04W 92/02** (2009.01); **H04W 8/26** (2009.01); **H04W 40/02** (2009.01); **H04W 76/02** (2009.01)

CPC (source: EP)

H04L 61/00 (2013.01); **H04W 92/02** (2013.01); **H04W 8/26** (2013.01); **H04W 40/02** (2013.01); **H04W 76/10** (2018.01)

Citation (search report)

See references of WO 0065802A1

Citation (examination)

US 5425028 A 19950613 - BRITTON KATHRYN H [US], et al

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0065802 A1 20001102; AU 4444100 A 20001110; CA 2371555 A1 20001102; CA 2371555 C 20050111; CN 1171479 C 20041013; CN 1359582 A 20020717; EP 1173964 A1 20020123; JP 2002543677 A 20021217

DOCDB simple family (application)

SE 0000695 W 20000411; AU 4444100 A 20000411; CA 2371555 A 20000411; CN 00809686 A 20000411; EP 00925807 A 20000411; JP 2000614632 A 20000411