

Title (en)
INTERNET TELECOMMUNICATIONS SYSTEM

Title (de)
INTERNET-KOMMUNIKATIONSSYSTEM

Title (fr)
SYSTEME DE TELECOMMUNICATIONS INTERNET

Publication
EP 0886936 A4 19990428 (EN)

Application
EP 97903866 A 19970122

Priority
• US 9700873 W 19970122
• US 59046296 A 19960123

Abstract (en)
[origin: WO9727692A1] A method and apparatus is described which enables users (10) of a standard telephone system (12) to access a packet-based network, such as the Internet (36). A first callover unit (32) converts signals (14) from the standard telephone system (12) into packets (34) formatted for Internet transmission. Embodiments are described which allow a voice telephone call to be placed substituting the Internet (30) for a long-distance carrier (22). A second callover unit (40) converts the packets (38) back into voice signals (24) transmittable over a standard telephone network (20) to a standard voice telephone (28).

IPC 1-7
H04L 12/56

IPC 8 full level
H04L 12/64 (2006.01); **H04M 3/00** (2006.01); **H04M 11/00** (2006.01); **H04M 15/18** (2006.01); **H04M 3/42** (2006.01); **H04M 3/48** (2006.01); **H04M 3/493** (2006.01); **H04M 3/56** (2006.01); **H04M 7/00** (2006.01)

CPC (source: EP)
H04L 12/6418 (2013.01); **H04M 7/1245** (2013.01); **H04M 15/00** (2013.01); **H04M 15/55** (2013.01); **H04M 15/56** (2013.01); **H04L 2012/6472** (2013.01); **H04L 2012/6475** (2013.01); **H04L 2012/6481** (2013.01); **H04M 3/42289** (2013.01); **H04M 3/42365** (2013.01); **H04M 3/48** (2013.01); **H04M 3/493** (2013.01); **H04M 3/56** (2013.01); **H04M 2215/202** (2013.01); **H04M 2215/2046** (2013.01)

Citation (search report)
• [E] WO 9714238 A1 19970417 - INT DISCOUNT TELECOMMUNICATION [US]
• [A] GRAACANIN D: "IMPLEMENTATION OF THE VOICE TRANSFER OVER TCP/IP", INFORMACIJA TELEKOMUNIKACIJE AUTOMATI, vol. 12, no. 4, 1993, pages 543 - 549, XP000672244
• See references of WO 9727692A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9727692 A1 19970731; CA 2243655 A1 19970731; EP 0886936 A1 19981230; EP 0886936 A4 19990428; JP 2001503572 A 20010313

DOCDB simple family (application)
US 9700873 W 19970122; CA 2243655 A 19970122; EP 97903866 A 19970122; JP 52693397 A 19970122