

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  
**H04M 15/18** (2006.01); **H04L 12/64** (2006.01); **H04M 3/00** (2006.01); **H04M 11/00** (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)  
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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)  
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**WO 9727692 A1 19970731**; CA 2243655 A1 19970731; EP 0886936 A1 19981230; EP 0886936 A4 19990428; JP 2001503572 A 20010313

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