

Title (en)

PERSONAL NUMBER COMMUNICATION SYSTEM WITH CELLULAR MOBILE RADIOTELEPHONE ROAMING CAPABILITY

Title (de)

PERSONENNUMMERKOMMUNIKATIONSSYSTEM MIT BEWEGUNGSFREIHEIT EINES ZELLULAREN FUNKSYSTEMS

Title (fr)

SYSTEME DE COMMUNICATION A NUMERO PERSONNEL ET A FONCTION RADIOTELEPHONIQUE MOBILE CELLULAIRE A PORTEE ETENDUE

Publication

EP 0726007 A1 19960814 (EN)

Application

EP 95900378 A 19941021

Priority

- US 9411910 W 19941021
- US 14413293 A 19931027

Abstract (en)

[origin: WO9512268A1] A personal number communications system (10) operative to route personal number communications to subscribers at remote locations, for example to a subscriber's cellular mobile radiotelephones (16) operated in a roaming manner in a foreign cellular service area (40). Location information corresponding to the whereabouts of an active and registered mobile radiotelephone is transmitted, either directly or indirectly via a clearinghouse (35), to switching equipment that maintains a database of communications disposition information (13), comprising subscriber alternative destinations for personal number communications. The location information is continuously updated to reflect registrations and deregistrations, roaming, and other information indicative of subscriber location and status. In response to receipt of a call directed to a personal number, the switching equipment (15) is operative to route the call to the subscriber in the foreign cellular service area (40) if the communications disposition information indicates that the subscriber's cellular telephone (16) is activated and validated.

IPC 1-7

H04M 11/00; **H04Q 7/22**

IPC 8 full level

H04Q 3/00 (2006.01); **H04W 8/12** (2009.01); **H04M 3/42** (2006.01); **H04M 3/533** (2006.01)

CPC (source: EP)

H04Q 3/005 (2013.01); **H04W 8/12** (2013.01); **H04M 3/42229** (2013.01); **H04M 3/4228** (2013.01); **H04M 3/533** (2013.01); **H04M 2207/12** (2013.01); **H04M 2207/18** (2013.01); **H04M 2242/30** (2013.01); **H04Q 2213/13097** (2013.01); **H04Q 2213/13098** (2013.01); **H04Q 2213/13103** (2013.01); **H04Q 2213/13109** (2013.01); **H04Q 2213/1313** (2013.01); **H04Q 2213/13141** (2013.01); **H04Q 2213/13282** (2013.01)

Citation (search report)

See references of WO 9512268A1

Designated contracting state (EPC)

DE DK

DOCDB simple family (publication)

WO 9512268 A1 19950504; AU 8121894 A 19950522; BR 9407857 A 19970520; EP 0726007 A1 19960814

DOCDB simple family (application)

US 9411910 W 19941021; AU 8121894 A 19941021; BR 9407857 A 19941021; EP 95900378 A 19941021