

Title (en)

METHOD AND APPARATUS FOR A NATION-WIDE CELLULAR TELEPHONE NETWORK

Title (de)

VERFAHREN UND GERÄT FÜR EIN NATIONALES ZELLULARES TELEFONNETZ

Title (fr)

PROCEDE ET APPAREIL POUR RESEAU TELEPHONIQUE CELLULAIRE A L'ECHELON NATIONAL

Publication

EP 0715793 A1 19960612 (EN)

Application

EP 94923567 A 19940720

Priority

- US 9516693 A 19930720
- US 9408351 W 19940720

Abstract (en)

[origin: WO9503666A1] A method and apparatus for a nation-wide cellular telephone network that controls access to cellular systems is provided in which a cellular system (14) includes a mobile unit (16), transmission towers (18), MTSO (20), and a clearinghouse link (22). The cellular system (14) is linked to a telecommunications platform (24). The telecommunications platform (24) is linked to central hosts (26 and 28). Calls to or from mobile unit (16) are directed through telecommunications platform (24), thereby reducing opportunities for cellular fraud and reducing cellular air usage charges.

IPC 1-7

H04M 11/00

IPC 8 full level

G01D 4/00 (2006.01); **G07C 5/00** (2006.01); **G08G 1/123** (2006.01); **H04B 7/185** (2006.01); **H04W 12/08** (2009.01)

CPC (source: EP US)

G01D 4/004 (2013.01 - EP); **G07C 5/008** (2013.01 - EP); **G08G 1/20** (2013.01 - EP); **H04B 7/18558** (2013.01 - EP);
H04W 12/08 (2013.01 - EP US); **H04W 12/126** (2021.01 - EP); **H04W 12/63** (2021.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9503666 A1 19950202; AU 697374 B2 19981001; AU 7339494 A 19950220; BR 9407514 A 19970107; CA 2167177 A1 19950202;
CA 2167177 C 20021001; EP 0715793 A1 19960612; EP 0715793 A4 19990224; JP H09500775 A 19970121

DOCDB simple family (application)

US 9408351 W 19940720; AU 7339494 A 19940720; BR 9407514 A 19940720; CA 2167177 A 19940720; EP 94923567 A 19940720;
JP 50536895 A 19940720