

Title (en)

RADIO TELEPHONE SYSTEM USING VOICE/DATA SIGNAL.

Title (de)

FUNKTELEFONSYSTEM FÜR SPRACHE/DATEN SIGNALLEN.

Title (fr)

SYSTEME RADIOTELEPHONIQUE UTILISANT LES SIGNAUX DE PAROLES/DONNEES.

Publication

EP 0635186 A4 19950705 (EN)

Application

EP 94908692 A 19940210

Priority

- US 9401199 W 19940210
- US 1517593 A 19930210

Abstract (en)

[origin: WO9418782A1] A method and apparatus differentiate between voice calls and data calls in a cellular telephone network. A data signal discriminator (612) at cellsites (602) to independently monitor cellular channels and detect the presence of modulated data, and generation of predetermined signals by a cellular modem or interface circuit, such as dialing string instructions, periodic tones or periodic dta patterns during call placement, which are detectable to identify data calls.

IPC 1-7

H04M 11/00

IPC 8 full level

H04M 11/06 (2006.01); **H04Q 7/22** (2006.01); **H04Q 7/38** (2006.01); **H04W 76/04** (2009.01)

CPC (source: EP KR)

H04M 11/00 (2013.01 - KR); **H04W 76/20** (2018.01 - EP)

Citation (search report)

- [X] EP 0030998 A1 19810701 - BOSCH GMBH ROBERT [DE]
- See references of WO 9418782A1

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 9418782 A1 19940818; AU 6169394 A 19940829; BR 9404037 A 19990601; CA 2133730 A1 19940818; CN 1102044 A 19950426; CZ 267794 A3 19950517; EP 0635186 A1 19950125; EP 0635186 A4 19950705; FI 944719 A0 19941007; FI 944719 A 19941202; HU 9403232 D0 19950228; HU T70735 A 19951030; JP H07504314 A 19950511; KR 950701175 A 19950220; MX 9401070 A 19950131; NO 943785 D0 19941007; NO 943785 L 19941117; PL 305559 A1 19950123; SK 133494 A3 19950711

DOCDB simple family (application)

US 9401199 W 19940210; AU 6169394 A 19940210; BR 9404037 A 19940210; CA 2133730 A 19940210; CN 94190048 A 19940210; CZ 267794 A 19940210; EP 94908692 A 19940210; FI 944719 A 19941007; HU 9403232 A 19940210; JP 51819194 A 19940210; KR 19940703582 A 19941010; MX 9401070 A 19940210; NO 943785 A 19941007; PL 30555994 A 19940210; SK 133494 A 19940210