

Title (en)

A METHOD AND ARRANGEMENT FOR GENERATION OF CELL RELATIONS IN A MOBILE COMMUNICATIONS SYSTEM

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ERZEUGUNG VON ZELLBEZIEHUNGEN BEI EINEM MOBILEN FUNKSYSTEM

Title (fr)

PROCEDE ET DISPOSITIF POUR CREER DES RELATIONS CELLULAIRES DANS UN SYSTEME DE COMMUNICATIONS MOBILES

Publication

EP 1020092 A1 20000719 (EN)

Application

EP 98949685 A 19980929

Priority

- US 9820617 W 19980929
- US 6032697 P 19970929
- US 16212498 A 19980929

Abstract (en)

[origin: WO9917573A1] A mobile communication system and method for determining cell relations between cells is disclosed. The invention makes use of strongly coded predefined messages sent from MSs (or BSs) and received in a plurality of radio ports. Measurements of the received messages are reported to a central unit for processing and/or storage. The transmission and reception of the predefined messages is ordered from the central unit. The central unit can also clear interference on a certain frequency to allow for reliable reception in remote receivers.

IPC 1-7

H04Q 7/34

IPC 8 full level

H04W 16/18 (2009.01)

CPC (source: EP)

H04W 16/18 (2013.01)

Citation (search report)

See references of WO 9917573A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9917573 A1 19990408; AU 9595898 A 19990423; BR 9812840 A 20000808; CA 2304511 A1 19990408; CN 1280751 A 20010117; EP 1020092 A1 20000719

DOCDB simple family (application)

US 9820617 W 19980929; AU 9595898 A 19980929; BR 9812840 A 19980929; CA 2304511 A 19980929; CN 98811670 A 19980929; EP 98949685 A 19980929