

Title (en)

APPARATUS AND METHOD FOR IMPLEMENTING HANDOFF IN MOBILE COMMUNICATION SYSTEM WITH SHORT SYNC CHANNEL

Title (de)

GERÄT UND VERFAHREN ZUM AUFBAU VON RUFÜBERGABEN IN MOBILEN KOMMUNIKATIONSSYSTEMEN MIT EINEM KANAL MIT KURZER SYNCHRONISATION

Title (fr)

APPAREIL ET PROCEDE UTILES POUR REALISER LE TRANSFERT DANS UN SYSTEME DE COMMUNICATION MOBILE AYANT UNE VOIE DE SYNCHRONISATION COURTE

Publication

**EP 1101298 A1 20010523 (EN)**

Application

**EP 00935686 A 20000531**

Priority

- KR 0000568 W 20000531
- KR 19990019681 A 19990531

Abstract (en)

[origin: WO0074275A1] The method for implementing a handoff, in which a mobile station travels from a present cell of an async base station to a cell of a sync base station, includes the steps of: the mobile station's receiving a pseudo-noise (PN) offset signal from the sync base station for a predetermined time, the PN offset signal indicating a specific PN offset value of the sync base station; the mobile station's reporting the PN offset value to the async base station; the mobile station's receiving system information about the sync base station from the async base station; and the mobile station's performing the handoff to the cell of the sync base station based on the received system information.

IPC 1-7

**H04B 7/26**

IPC 8 full level

**H04B 7/26** (2006.01); **H04W 36/08** (2009.01); **H04W 48/12** (2009.01); **H04W 56/00** (2009.01)

CPC (source: EP KR US)

**H04B 7/26** (2013.01 - KR); **H04W 36/0072** (2013.01 - EP KR US); **H04W 48/12** (2013.01 - KR); **H04W 56/00** (2013.01 - EP)

Designated contracting state (EPC)

DE FI FR GB IT SE

DOCDB simple family (publication)

**WO 0074275 A1 20001207**; AU 5111400 A 20001218; AU 760716 B2 20030522; BR 0006167 A 20010417; CA 2337917 A1 20001207; CN 1304594 A 20010718; EP 1101298 A1 20010523; JP 2003501871 A 20030114; KR 100350466 B1 20020828; KR 20000075204 A 20001215

DOCDB simple family (application)

**KR 0000568 W 20000531**; AU 5111400 A 20000531; BR 0006167 A 20000531; CA 2337917 A 20000531; CN 00800886 A 20000531; EP 00935686 A 20000531; JP 2001500465 A 20000531; KR 19990019681 A 19990531