

Title (en)

METHOD OF CONTROLLING HANDOVER BASED ON THE SPEED OF THE MOBILE RADIO UNIT

Title (de)

VERFAHREN UM DAS WEITERREICHEN ABHÄNGIG VON DER GESCHWINDIGKEIT DES MOBILENDGERÄTES ZU STEUERN

Title (fr)

PROCEDE POUR PILOTER LE TRANSFERT SUR LA BASE DE LA VITESSE DE L'UNITE RADIO MOBILE

Publication

**EP 1183896 A1 20020306 (EN)**

Application

**EP 01911886 A 20010313**

Priority

- GB 0101090 W 20010313
- GB 0006013 A 20000313

Abstract (en)

[origin: WO0169960A1] Estimating the speed of a mobile radio unit of a mobile radio communications system by a plurality of measurements of a characteristic of a signal between said mobile unit and a base station. The variation of the measurements with respect to one another determines the speed of said mobile radio unit. Controlling handover in a cellular mobile radio network comprising estimating the speed of motion of a mobile radio unit, and making a periodic assessment of the need to handover said mobile unit to another cell or sub-cell. The frequency at which such assessments are made is determined on the basis of the estimated speed of the mobile unit.

IPC 1-7

**H04Q 7/38**; **G01S 11/06**

IPC 8 full level

**G01S 11/06** (2006.01); **H04W 64/00** (2009.01)

CPC (source: EP US)

**G01S 11/06** (2013.01 - EP); **H04W 64/006** (2013.01 - EP); **H04W 24/10** (2013.01 - EP); **H04W 36/0085** (2018.08 - EP); **H04W 36/08** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0169960 A1 20010920**; AU 4080801 A 20010924; EP 1183896 A1 20020306; GB 0006013 D0 20000503; GB 0106191 D0 20010502; GB 2367201 A 20020327

DOCDB simple family (application)

**GB 0101090 W 20010313**; AU 4080801 A 20010313; EP 01911886 A 20010313; GB 0006013 A 20000313; GB 0106191 A 20010313