

Title (en)

ALLOCATING RADIO RESOURCES TO REDUCE THE TRANSMISSION POWER OF A TERMINAL

Title (de)

ZUWEISUNG VON FUNKRESSOURCEN ZUR REDUKTION DER ÜBERTRAGUNGSLEISTUNG EINES ENDGERÄTS

Title (fr)

ALLOCATION DE RESSOURCES RADIO POUR REDUIRE LA PUISSANCE D'EMISSION D'UN TERMINAL

Publication

EP 1938643 A1 20080702 (FR)

Application

EP 06794212 A 20060725

Priority

- FR 2006001813 W 20060725
- FR 0508158 A 20050729

Abstract (en)

[origin: WO2007012751A1] The invention concerns a mobile telecommunication network comprising a plurality of terminals and an allocating entity adapted to allocate radio resources. One radio resource is associated with a transmission power. One terminal of the network is selected (21) based on at least one transmission power respectively associated with at least one radio resource previously allocated to the selected terminal. Thereafter, an available radio resource is allocated (22) to the selected terminal. Then, a transmission power is associated (23) with the radio resources previously allocated to the selected terminal, so as to reduce the total transmission power allocated to the selected terminal. The previous steps are repeated (24) as long as at least one available radio resource fulfills an allocation condition.

IPC 8 full level

H04W 52/00 (2009.01); **H04W 52/04** (2009.01); **H04W 72/54** (2023.01); **H04W 52/36** (2009.01)

CPC (source: EP KR US)

H04W 52/04 (2013.01 - KR); **H04W 52/367** (2013.01 - EP KR US); **H04W 72/04** (2013.01 - KR); **H04W 72/04** (2013.01 - EP US); **Y02D 30/70** (2020.08 - KR)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007012751 A1 20070201; CN 101233777 A 20080730; EP 1938643 A1 20080702; JP 2009503973 A 20090129; JP 4990279 B2 20120801; KR 20080035640 A 20080423; US 2009232036 A1 20090917

DOCDB simple family (application)

FR 2006001813 W 20060725; CN 200680027951 A 20060725; EP 06794212 A 20060725; JP 2008523412 A 20060725; KR 20087003899 A 20080219; US 98959406 A 20060725