

Title (en)

SYSTEM AND METHOD FOR MANAGING A WIDE-BAND RADIO NETWORK OF THE SCHEDULED POINT-TO-MULTIPOINT TYPE WITH A TIME-INTERVALLED FRAME STRUCTURE FOR ON-THE-MOVE APPLICATIONS IN MESH NETWORKS

Title (de)

SYSTEM UND VERFAHREN ZUR VERWALTUNG EINES BREITBANDFUNKNETZWERKES VOM TYP DER GEPLANTEN PUNKT-ZU-MEHRPUNKT-ÜBERTRAGUNG MIT EINER ZEITINTERVALL-RAHMENSTRUKTUR FÜR ON-THE-MOVE-ANWENDUNGEN IN MASCHENNETZWERKEN

Title (fr)

SYSTÈME ET PROCÉDÉ POUR GÉRER UN RÉSEAU RADIO À LARGE BANDE DU TYPE POINT À MULTIPOINT PROGRAMMÉ AVEC UNE STRUCTURE DE TRAME DIVISÉE EN INTERVALLES DE TEMPS POUR DES APPLICATIONS EN MOUVEMENT DANS DES RÉSEAUX MAILLÉS

Publication

EP 2156683 A2 20100224 (EN)

Application

EP 08776429 A 20080619

Priority

- IB 2008052418 W 20080619
- IT TO20070441 A 20070620

Abstract (en)

[origin: WO2008155737A2] System and method for managing communication frames for a telecommunication mesh network, based on the steps of providing a plurality of communication nodes each having a base radio station and a mobile terminal station and subdividing at least one predetermined communication frame into time periods of predetermined duration. After that, respective time periods are assigned to said base radio stations, in which they are operative, and access the transmission channel only for the duration of these time periods.

IPC 8 full level

H04W 72/54 (2023.01)

CPC (source: EP)

H04W 72/54 (2023.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2008155737 A2 20081224; WO 2008155737 A3 20090219; EP 2156683 A2 20100224; IT TO20070441 A1 20081221

DOCDB simple family (application)

IB 2008052418 W 20080619; EP 08776429 A 20080619; IT TO20070441 A 20070620