

Title (en)
SYSTEMS AND METHODS FOR AUDIO ROAMING FOR MOBILE DEVICES, GROUP INFORMATION SERVER AMONG MOBILE DEVICES, AND DEFINING GROUP OF USERS WITH MOBILE DEVICES

Title (de)
SYSTEME UND METHODEN ZUM AUDIO ROAMING FÜR MOBILGERÄTE, GRUPPENINFORMATIONSSERVER FÜR MOBILGERÄTE UND GRUPPENDEFINITION FÜR BENUTZER VON MOBILGERÄTEN.

Title (fr)
AUDIO ROAMING SYSTÈME ET PROCÉDÉ POUR UN DISPOSITIF MOBILE, SERVEUR D'INFORMATIONS DE GROUPE POUR DES DISPOSITIFS MOBILE ET DÉFINITION D'UN GROUPE D'UTILISATEURS DES DISPOSITIFS MOBILE

Publication
EP 2671406 A2 20131211 (EN)

Application
EP 12704304 A 20120131

Priority

- US 201161439726 P 20110204
- US 201161443165 P 20110215
- US 201161439732 P 20110204
- US 201161439729 P 20110204
- IB 2012000229 W 20120131

Abstract (en)
[origin: WO2012104725A2] The present solution is directed to a system for seamlessly communicating among a plurality of mobile devices comprising a private mobile radio module. The system includes a plurality of mobile devices establishing a group. Each of the plurality of mobile devices comprises a cellular communications module and a private mobile radio module to communicate with other mobile devices in the group using private radio communications. A mobile device of the group in audio communications with one or more mobile devices of the group using private radio communications via the private mobile radio module. A roaming manager of each of the plurality of mobile devices determines that the mobile device is no longer in communication via the private mobile radio module and responsive to the roaming manager, the private mobile radio module is deactivated and the cellular communications module is activated. Each of the plurality of mobile devices of the group establishes a connection with the server using their cellular communications module, the server providing audio communications for the group.

IPC 8 full level
H04W 76/00 (2009.01); **H04W 4/08** (2009.01); **H04W 8/18** (2009.01)

CPC (source: EP)
H04W 76/00 (2013.01); **H04W 4/08** (2013.01); **H04W 8/186** (2013.01)

Citation (search report)
See references of WO 2012104725A2

Cited by
US10111054B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012104725 A2 20120809; WO 2012104725 A3 20121101; CN 103688572 A 20140326; EP 2671406 A2 20131211

DOCDB simple family (application)
IB 2012000229 W 20120131; CN 201280017387 A 20120131; EP 12704304 A 20120131