

Title (en)
METHOD AND SYSTEM FOR COMMUNICATION IN DIFFERENT NETWORKS

Title (de)
VERFAHREN UND SYSTEM ZUR KOMMUNIKATION IN VERSCHIEDENEN NETZEN

Title (fr)
PROCÉDÉ ET SYSTÈME DE COMMUNICATION DANS DIFFÉRENTS RÉSEAUX

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Application
EP 13752912 A 20130801

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Abstract (en)
[origin: WO2014020237A1] The method of the invention is performed in a communication network for the management of a mobile station communicating between a home network and other networks. The mobile station has a subscriber identification module that holds subscriber information that include both a local subscriber identifier and a roaming subscriber identifier. The method comprises steps in which the mobile station registers to a central core for accessing a network or for a change of network by using the roaming identifier for registration of the subscriber identification module to the network, authentication and location update, the central core managing subscriber information and being connected to the networks. The central core then selects and allocates a new local subscriber identifier based on the updated location and updates the subscriber identification module with the new local subscriber identifier. The mobile station accesses the other network by using the new local subscriber identifier that was allocated in the foregoing step. The system of the invention comprises a mobile station having a subscriber identification module holding subscriber information that include both a local subscriber identifier and a roaming subscriber identifier and has an applet that manages switching of subscriber identifiers based on the updates done by a central core managing subscriber information and being connected to the networks. The central core has means to allocate and update new subscriber identifiers from a database for the subscriber identification module to be used by the mobile station at change of network. The database stores subscriber identifiers to be used by mobile stations at network changes.
FIG. 2

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