

Title (en)

Method for several mobile radio suppliers to jointly use a radio access network

Title (de)

Verfahren zur gemeinsamen Nutzung eines Funkzugangszernetzwerkes durch mehrere Mobilfunkanbieter

Title (fr)

Procédé pour l'utilisation conjointe d'un réseau d'accès radio mobile par plusieurs fournisseurs de téléphonie mobile

Publication

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Application

EP 10011939 A 20040728

Priority

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- DE 10334872 A 20030729

Abstract (en)

[origin: WO2005013583A2] The invention relates to a method for mobile radio suppliers to provide or share or jointly use a mobile radio access network. Said method is characterized in that a single radio access network (9; 12), which is operated according to UMTS standard, cdma2000 standard, or GSM standard, for example, is jointly used by several mobile radio suppliers. In order to do so, the mobile radio networks comprise a common radio access network but separate core networks. Preferably several PLMN IDs are transmitted by the common radio access network and are made available to the user terminal for selection. The inventive method allows a joint radio access network to be made accessible to different mobile radio suppliers, a mobile radio user selecting one of several transmitted preferably PLMN IDs and using services (CS or PS) via the associated core network of the selected mobile radio operator.

IPC 8 full level

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