

Title (en)

AUTOMATED LOCATION BASED CONFIGURATION OF PORTABLE PHONE

Title (de)

AUTOMATISCHE ORTSBASIERTE KONFIGURATION EINES MOBILTELEFONS

Title (fr)

CONFIGURATION AUTOMATIQUE D'UN TELEPHONE PORTABLE BASEE SUR L'EMPLACEMENT

Publication

EP 1317865 A2 20030611 (EN)

Application

EP 01971159 A 20010912

Priority

- US 0129156 W 20010912
- US 66305200 A 20000915

Abstract (en)

[origin: WO0223926A2] A method and apparatus for tracking a position of a mobile radio unit within a communication system. The mobile unit uses information from earth orbiting satellites and/or information received from infrastructure of the system to dynamically select alternative operating parameters. The method includes providing a controller and storing a look-up table in memory coupled to the controller. The method further includes a calculating a position of the mobile unit using measurements from the earth orbiting satellite system and/or the system infrastructure. Position values from the look-up table are compared with that of the position of the mobile radio unit in order to determine the geographical location of the mobile unit from the look-up table. At least one operating parameter is then dynamically selected based upon the determined geographical location. In preferred embodiments, the mobile radio unit dynamically selects either a specific language in which to display menu options or an encryption scheme based on the determined geographical location.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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