

Title (en)
ADAPTIVE LOCATION LEVEL

Title (de)
ADAPTIVES LOKALISIERUNGSNIVEAU

Title (fr)
NIVEAU DE POSITION ADAPTATIF

Publication
EP 1142415 A1 20011010 (EN)

Application
EP 99964911 A 19991217

Priority

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- SE 9902420 W 19991217
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Abstract (en)
[origin: WO0038469A1] The present invention involves apparatus and method for providing page messages to mobile radios based on the mobility rates of the mobile radio. For mobile radios that are relatively stationary, page messages are sent to a cell in which the mobile radio resides, while radios which are increasingly mobile receive their page messages on a local area basis. The mobile radio only performs location updates when the situation is optimized for doing so depending upon the mobility of the radio, the introduction of a new cell, the introduction of a new location area, the expiration of a pre-determined time limit and the status of a new cell location flag. A function is defined for location updating on either a locationary basis or a cell basis in accordance with each of the above factors in order to optimize the burden of location area updating and unwanted page broadcasting.

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Citation (search report)
See references of WO 0038469A1

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