Title (en)
A COMMUNICATION SYSTEM AND METHOD OF IDLE STATE SUPPORT THEREFOR

Title (de)
KOMMUNIKATIONSSYSTEM UND METHODE ZUR RUHEZUSTANDUNTERSTÜTZUNG

Title (fr)
SYSTEME DE COMMUNICATION ET SON PROCEDE DE PRISE EN CHARGE DE L'ETAT DE REPOS

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Application
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Abstract (en)
[origin: GB2396525A] The invention relates to support of communication units (219, 221) in a communication system. One or more idle state communication units (219, 221) enter a quiescent state of reduced idle state functionality. The quiescent state communication units (219, 221) communicate with a supporting communication unit (217) over a short range air interface, typically, bluetooth (RTM) (223, 225). The supporting communication unit (217) communicates with the fixed network of the communication system through a serving base station (109). The supporting communication unit (217) supports the quiescent state communication units (219, 221) by communicating with the fixed network to perform idle state management functionality associated with the quiescent state communication unit (219, 221). Specifically, the supporting communication unit (217) communicates with a proxy processor (307), which performs a suitable interface to the communication system. The invention is particularly applicable to GSM and UMTS communication networks.

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