

Title (en)

METHOD AND SYSTEM FOR LOCATING RADIO COMMUNICATION TERMINALS IN STANDBY MODE IN A CELLULAR RADIO COMMUNICATION NETWORK

Title (de)

VEFAHREN UND SYSTEM ZUR ORTUNG VON FUNKKOMMUNIKATIONSENDGERÄTEN IM STANDBY-MODUS IN EINEM MOBILFUNKNETZ

Title (fr)

PROCÉDÉ ET SYSTÈME DE LOCALISATION DE TERMINAUX DE COMMUNICATION RADIO EN MODE DE VEILLE DANS UN RÉSEAU DE COMMUNICATION RADIO CELLULAIRE

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Application

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Abstract (en)

[origin: WO2010049659A1] A method is dedicated to the locating of radio communication terminals (T1- T4) in standby mode in a cellular radio communication network (RC) subdivided into location zones (ZL1-ZL2) associated with zone identifiers and comprising at least one cell (C11-C23). This method comprises, when a radio communication terminal (T1) in standby mode enters a zone of radio coverage of a local radio access point (FB 112), implanted in a cell (C11) of a location zone (ZL1) having a zone of radio coverage of greater area than its own, and associated with a zone identifier different from that of the location zone (ZL1) of which its cell (C11) forms part, i) a step of recovering the zone identifier of this local radio access point (FB112), ii) a step of connecting this terminal (T1) to this local radio access point (FB 112), and iii) a step of initiating, by this terminal (TU) a procedure for updating the location zone at the network (RC) with the zone identifier recovered, so that the network associates the recovered zone identifier with the terminal (T1).

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