

Title (en)

CELL LOAD SHARING IN A MOBILE-CONTROLLED CELL SELECTION ENVIRONMENT

Title (de)

ZELLENLASTVERTEILUNG IN EINER MOBILUNTERSTÜTZTEN ZELLAUSWAHLUMGEBUNG

Title (fr)

PARTAGE DE LA CHARGE DES CELLULES DANS UN ENVIRONNEMENT DE SELECTION DE CELLULES COMMANDE PAR LES STATIONS MOBILES

Publication

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Application

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Priority

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- US 15825998 A 19980922

Abstract (en)

[origin: WO0018164A1] A method and system are disclosed for implementing cell load sharing in a mobile-controlled cell selection environment, such as, for example, in a radio packet data system (100), wherein dynamic system information (e.g., SI messages) is used to enable a mobile station to "perceive" cell borders (108) that depend on the system load. Essentially, cell selection parameters in the system information messages are associated with the distribution of the load in various cells (BTSA, BTSB). In this way, the mobile stations (116, 118) (which are responsible for their own cell selection) in overloaded cells (BTSB) can be prompted to select alternative, less loaded cells (BTSA).

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