Title (en)

DIFFERENTIATED CONNECTIVITY IN A PAY-PER-USE PUBLIC DATA ACCESS SYSTEM

Title (de)

DIFFERENZIERTE KONNEKTIVITÄT IN EINEM ÖFFENTLICHEN BEZAHLUNG-PRO-BENUTZUNG-DATENZUGRIFFSYSTEM

Title (fr)

CONNECTIVITE DIFFERENCIEE DANS UN SYSTEME PUBLIC D'ACCES AUX DONNEES FACTURE A L'UTILISATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03079210A1] This invention provides methods and apparatus for offering tiered application services for access to network services on a pay-per-use basis in public access networks. Using personal devices (108), the user can access different tiers of application services on demand (103, 104), without the need of any preexisting association, e.g., subscription, with the service provider of the wireless access system (111). Such on-demand access is obtained by providing a variety of personal identifiers, such as a credit card number or frequent flier identification. Moreover, the service offering allows a user through a personal device to modify, enhance or degrade the currently established tier of application services during the lifetime of the user's association with the access network. A network-level enforcement mechanism at access points within the access network ensures user access only to application services within the application service tier that they have paid for, and denies service accesses not within that tier.

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