

Title (en)
METHOD AND APPARATUS FOR PROVIDING SECURE CONNECTIVITY IN MOBILE AND OTHER INTERMITTENT COMPUTING ENVIRONMENTS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR BEREITSTELLUNG SICHERER KONNEKTIVITÄT IN MOBIL- UND ANDEREN UMGEBUNGEN MIT UNTERBROCHENER DATENVERARBEITUNG

Title (fr)
PROCEDE ET DISPOSITIF PERMETTANT D'OBTENIR UNE CONNECTIVITE SECURISEE DANS DES ENVIRONNEMENTS MOBILES AINSI QUE DANS D'AUTRES ENVIRONNEMENTS INFORMATIQUES INTERMITTENTS

Publication
EP 1466434 A4 20050907 (EN)

Application
EP 03703762 A 20030113

Priority

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Abstract (en)
[origin: WO03061188A1] Method and apparatus for enabling secure connectivity using standardsbased Virtual Private Network VPN IPSEC algorithms in a mobile and intermittently connected computing environment enhance the current standards based algorithms by allowing migratory devices to automatically reestablish security sessions as the mobile end system roams across homogeneous or heterogeneous networks while maintaining network application session. The transitions between and among networks occur seamlessly -- shielding networked applications from interruptions in connectivity. The applications and/or users need not be aware of these transitions, although intervention is possible. The method does not require modification to existing network infrastructure and/or modification to networked applications.

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IPC 8 full level
G06F 13/00 (2006.01); **H04L 12/56** (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01); **H04Q 7/22** (2006.01); **H04Q 7/38** (2006.01); H04W 12/00 (2009.01); H04W 80/04 (2009.01)

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- See references of WO 03061188A1

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