

Title (en)

METHOD AND APPARATUS FOR BATTERY MANAGEMENT IN A CONVERGED WIRELESS TRANSMIT/RECEIVE UNIT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BATTERIEVERWALTUNG IN EINER KONVERGIERTEN DRAHTLOSEN SENDE-/EMPFANGSEINHEIT

Title (fr)

PROCÉDÉ ET APPAREIL POUR GESTION DE BATTERIES DANS UNE UNITÉ D'ÉMISSION/RÉCEPTION SANS FIL CONVERGENTE

Publication

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Abstract (en)

[origin: WO2007133526A2] The present invention is a method and apparatus for minimizing power consumption in a converged WTRU. In a preferred embodiment, power consumption is minimized by coordinating battery management of the various RATs supported by the converged WTRU. A coordinated multi-RAT battery management (CMRBM) unit is used by the converged WTRU to minimize power consumption. The CMRBM unit monitors various power and link metrics of the various RATs supported by the converged WTRU, and coordinates power states of the converged WTRU.

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