Title (en)

METHOD AND SYSTEM FOR PROVIDING AN INTELLIGENT SWITCH FOR BANDWIDTH MANAGEMENT IN A HYBRID WIRED/WIRELESS LOCAL AREA NETWORK

Title (de)

VERFAHREN UND SYSTEM ZUR BEREITSTELLUNG EINES INTELLIGENTEN SWITCH FÜR BANDBREITENVERWALTUNG IN EINEM HYBRIDEN VERDRAHTETEN BZW. DRAHTLOSEN LOKALEN NETZWERK

Title (fr)

PROCEDE ET SYSTEME A COMMUTATEUR INTELLIGENT POUR UNE GESTION DE LARGEUR DE BANDE DANS UN RESEAU LOCAL HYBRIDE FIXE/SANS FIL

Publication

EP 1573927 A4 20101103 (EN)

Application

EP 03752165 A 20030909

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- US 41130102 P 20020917
- US 43311702 P 20021213
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Abstract (en)

[origin: WO2004027999A2] Aspects of the invention provide a system and method for bandwidth management in a hybrid wired/wireless local area network. A method for bandwidth management in a hybrid wired/wireless local area network may include receiving from a first access point and/or a first switch, a first messaging protocol message for establishing a communication session. Responsive to the first messaging protocol message, an available communication bandwidth is determined for at least a portion of the hybrid wired/wireless local area network and bandwidth is allocated to accommodate the communication session. The first access point may be notified of the allocation of bandwidth using a second messaging protocol message. The first messaging protocol message may be received by a second switch and/or a second access point. Bandwidth usage information may be requested from the first access point and/or the first switch using the first messaging protocol message.

IPC 8 full level

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Citation (search report)

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