

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

Priority

- US 0328302 W 20030909
- US 41126102 P 20020917
- US 41130102 P 20020917
- US 43311702 P 20021213
- US 43598402 P 20021220

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
G01S 5/02 (2010.01); **H04L 12/28** (2006.01); **H04L 12/54** (2013.01); **H04L 47/765** (2022.01); **H04L 47/80** (2022.01); **H04L 69/40** (2022.01); **H04W 16/16** (2009.01); **H04W 28/20** (2009.01); **H04L 1/16** (2006.01)

CPC (source: EP)
H04L 41/0897 (2022.05); **H04L 47/125** (2013.01); **H04L 47/24** (2013.01); **H04L 47/70** (2013.01); **H04L 47/767** (2013.01); **H04L 47/781** (2013.01); **H04L 47/785** (2013.01); **H04L 47/805** (2013.01); **H04L 47/822** (2013.01); **H04L 47/824** (2013.01); **H04L 49/351** (2013.01); **H04L 63/08** (2013.01); **H04L 63/101** (2013.01); **H04L 67/14** (2013.01); **H04L 67/52** (2022.05); **H04L 67/63** (2022.05); **H04L 69/324** (2013.01); **H04L 69/40** (2013.01); **H04W 16/16** (2013.01); **H04W 28/08** (2013.01); **H04W 28/20** (2013.01); **H04L 1/1607** (2013.01); **H04L 49/205** (2013.01); **H04L 69/14** (2013.01); **H04L 69/18** (2013.01); **H04L 69/32** (2013.01); **H04L 69/329** (2013.01)

Citation (search report)

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- [XP] DE 10120075 A1 20021107 - SIEMENS AG [DE]
- [I] JOUNI MIKKONEN ET AL: "The Magic WAND-Functional Overview", IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE SERVICE CENTER, PISCATAWAY, US, vol. 16, no. 6, 1 August 1998 (1998-08-01), XP011054811, ISSN: 0733-8716

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 2004027999 A2 20040401; **WO 2004027999 A3 20071129**; EP 1573927 A2 20050914; EP 1573927 A4 20101103

DOCDB simple family (application)
US 0328302 W 20030909; EP 03752165 A 20030909