

Title (en)
METHOD AND SYSTEM FOR NETWORK MANAGEMENT IN A HYBRID WIRED/WIRELESS NETWORK

Title (de)
VERFAHREN UND SYSTEM ZUR NETZWERKVERWALTUNG IN EINEM HYBRIDEN VERDRAHTETEN BZW. DRAHTLOSEN NETZWERK

Title (fr)
PROCEDE ET SYSTEME DE GESTION DE RESEAU DANS UN RESEAU CABLE/SANS FIL HYBRIDE

Publication
EP 1543640 A4 20111228 (EN)

Application
EP 03749562 A 20030909

Priority

- US 0328337 W 20030909
- US 41130102 P 20020917
- US 41126102 P 20020917
- US 43312202 P 20021213
- US 43598402 P 20021220

Abstract (en)
[origin: WO2004028049A1] Aspects of the invention may provide a system and method for network management in a hybrid wired/wireless local area network. A method for network 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 (904) containing quality of service (QoS) information. Responsive to the first messaging protocol message, at least a minimum QoS level (908) for operation of the first switch, the first access point, a second access point and/or a second switch, may be determined. QoS information corresponding to at least the minimum QoS level may be distributed (910) to the first switch, the first access point, the second access point and the second switch, using a second messaging protocol message. QoS information may be distributed to at least a portion of the hybrid wired/wireless local area network.

IPC 1-7
H04J 1/16; **H04J 3/16**; **H04L 12/28**; **H04Q 7/24**

IPC 8 full level
H04L 12/28 (2006.01); **H04L 12/54** (2013.01); **H04W 16/16** (2009.01); **H04W 24/02** (2009.01); **H04L 1/16** (2006.01); **H04W 28/24** (2009.01)

CPC (source: EP)
H04L 12/2898 (2013.01); **H04L 47/125** (2013.01); **H04L 47/2408** (2013.01); **H04L 47/2416** (2013.01); **H04L 47/70** (2013.01); **H04L 47/726** (2013.01); **H04L 47/767** (2013.01); **H04L 47/801** (2013.01); **H04L 47/805** (2013.01); **H04L 47/822** (2013.01); **H04L 47/824** (2013.01); **H04L 49/351** (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 24/02** (2013.01); **H04W 28/02** (2013.01); **H04L 1/1607** (2013.01); **H04L 41/08** (2013.01); **H04L 49/205** (2013.01); **H04L 69/14** (2013.01); **H04L 69/18** (2013.01); **H04L 69/326** (2013.01); **H04L 69/329** (2013.01); **H04W 28/24** (2013.01)

Citation (search report)

- [I] WO 0049824 A1 20000824 - NOKIA NETWORKS OY [FI], et al
- [X] CHEN Y-C ET AL: "A QOS ARCHITECTURE FOR FUTURE WIRELESS IP NETWORKS", PROCEEDINGS OF THE IASTED/ISMM INTERNATIONAL CONFERENCE ON PARALLEL AND DISTRIBUTED COMPUTING AND SYSTEMS, XX, XX, vol. 2, 6 November 2000 (2000-11-06), pages 449 - 454, XP001018665
- [X] MANNER J ET AL: "EVALUATION OF MOBILITY AND QUALITY OF SERVICE INTERACTION", COMPUTER NETWORKS AND ISDN SYSTEMS, NORTH HOLLAND PUBLISHING. AMSTERDAM, NL, vol. 38, no. 2, 5 February 2002 (2002-02-05), pages 137 - 163, XP001092415, ISSN: 0169-7552
- See references of WO 2004028049A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 2004028049 A1 20040401; EP 1543640 A1 20050622; EP 1543640 A4 20111228

DOCDB simple family (application)
US 0328337 W 20030909; EP 03749562 A 20030909