

Title (en)
A SYSTEM AND METHOD FOR CREATING A GRAPHICAL VIEW OF A NETWORK FROM A NODE'S PERSPECTIVE

Title (de)
SYSTEM UND VERFAHREN ZUR ERZEUGUNG EINER GRAPHISCHEN ANSICHT EINES NETZWERKS AUS DER PERSPEKTIVE EINES KNOTENS

Title (fr)
SYSTEME ET PROCEDE DE CREATION D'UNE REPRESENTATION GRAPHIQUE D'UN RESEAU SUR LA BASE DE LA PERSPECTIVE D'UN NOEUD

Publication
EP 1499982 A4 20070328 (EN)

Application
EP 03724269 A 20030428

Priority
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• US 13342402 A 20020429

Abstract (en)
[origin: WO03098447A1] A system and method for providing a display (124) of a communication network from a selected node's (120-2 to 120-4) perspective. The system and method selects a node which gathers network data from the selected nodes (120-2 to 120-4) unique perspective of the network. An illustrative display of network topology is then created from the collected data, presenting a display (124) of a communication network as perceived by the selected node. The display (124) is user configurable and is automatically updated as network topology changes.

IPC 8 full level
H04L 12/24 (2006.01); **H04L 12/56** (2006.01)

CPC (source: EP KR)
G06F 13/00 (2013.01 - KR); **H04L 12/28** (2013.01 - KR); **H04L 41/22** (2013.01 - EP); **H04W 40/248** (2013.01 - EP); **H04W 40/28** (2013.01 - EP); **H04W 40/36** (2013.01 - EP)

Citation (search report)
• [X] US 5926463 A 19990720 - AHEARN MICHAEL J [US], et al
• [A] US 5870559 A 19990209 - LESHEM ERAN [IL], et al
• See references of WO 03098447A1

Citation (examination)
• MANSFIELD G. ET AL: "TECHNIQUES FOR AUTOMATED NETWORK MAP GENERATION USING SNMP", PROCEEDINGS OF IEEE INFOCOM 1996, vol. 2, 24 March 1996 (1996-03-24), LOS ALAMITOS, IEEE COMP. SOC. PRESS, US, pages 473 - 480, XP000621309
• 1995, XP000863932, Retrieved from the Internet <URL:http://ftp.vim.org/documents/published/unix-world/archives/95/feature/002.ps.gz> [retrieved on 20081205]
• JOU Y.F. ET AL: "Design and implementation of a scalable intrusion detection system for the protection of network infrastructure", DARPA INFORMATION SURVIVABILITY CONFERENCE AND EXPOSITION, vol. 2, 25 January 2000 (2000-01-25), LAS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, pages 69 - 83, XP010371109

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Designated extension state (EPC)
AL LT LV MK

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