

Title (en)  
METROPOLITAN WIDE AREA NETWORK

Title (de)  
METROPOLITAN WEITBEREICHSNETZ

Title (fr)  
GRAND RESEAU METROPOLITAIN

Publication  
**EP 0990329 A1 20000405 (EN)**

Application  
**EP 98931440 A 19980619**

Priority  
• US 9812888 W 19980619  
• US 5025297 P 19970619

Abstract (en)  
[origin: WO9858477A1] A wide area communication network includes at least two hub sites which are interconnected by a communication backbone. Each hub site provides wireless coverage in at least one sector. At least two remote sites reside in each sector and are coupled to a corresponding hub site via a point to multi-point broadband wireless system. The network preferably includes at least one service node which is accessible to the remote sites via the hub sites and backbone.

IPC 1-7  
**H04L 12/28**; H04Q 7/20

IPC 8 full level  
**H04L 12/28** (2006.01); **H04J 1/00** (2006.01); **H04Q 11/04** (2006.01); **H04W 84/02** (2009.01); **H04W 84/12** (2009.01); **H04W 88/14** (2009.01); **H04L 12/70** (2013.01)

CPC (source: EP KR)  
**H04L 12/28** (2013.01 - KR); **H04L 12/2852** (2013.01 - EP); **H04Q 11/0478** (2013.01 - EP); **H04L 2012/5607** (2013.01 - EP)

Cited by  
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AT CH DE ES GB LI LU PT SE

DOCDB simple family (publication)  
**WO 9858477 A1 19981223**; AU 8157398 A 19990104; BR 9810068 A 20011016; CA 2294452 A1 19981223; CA 2294452 C 20041019; CN 1152518 C 20040602; CN 1267416 A 20000920; EP 0990329 A1 20000405; HK 1027925 A1 20010123; HU P0003860 A2 20010228; JP 2002507350 A 20020305; KR 20010020470 A 20010315

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