

Title (en)  
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A HIGH SPEED MULTI-TIER COMMUNICATION NETWORK WITH INCREASED EFFICIENCY

Title (de)  
SYSTEM, VERFAHREN UND HERSTELLUNGSGEGENSTAND FÜR EIN MEHRSTUFIGES KOMMUNIKATIONSNETZWERK MIT ERHÖHTER EFFIZIENZ

Title (fr)  
SISTÈME, MÉTHODE ET ARTICLE FABRIQUE POUR RÉSEAU DE COMMUNICATION GRANDE VITESSE A PLUSIEURS NIVEAUX ET A EFFICACITÉ ACCRUE

Publication  
**EP 1214859 A1 20020619 (EN)**

Application  
**EP 00959799 A 20000831**

Priority  
• US 0024155 W 20000831  
• US 38661799 A 19990831

Abstract (en)  
[origin: WO0117313A1] A system, method and article of manufacture are provided for providing a high speed network. One component is a customer network which is accessed by a plurality of customers. An edge network interfaces with the customer network. The edge network provides services to the customers. A core network interfaces with the edge network. The core network performs a plurality of tasks including consolidating low-speed traffic streams from the edge network into high-speed trunks, simplifying topologies of the networks, and realizing bandwidth efficiencies across the high speed network.

IPC 1-7  
**H04Q 11/04**

IPC 8 full level  
**H04Q 11/04** (2006.01); **H04L 12/56** (2006.01); **H04L 12/70** (2013.01)

CPC (source: EP)  
**H04Q 11/0478** (2013.01); **H04L 2012/5621** (2013.01); **H04L 2012/5623** (2013.01); **H04L 2012/5638** (2013.01); **H04L 2012/5645** (2013.01);  
**H04L 2012/5671** (2013.01)

Citation (search report)  
See references of WO 0117313A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0117313 A1 20010308**; AU 7106000 A 20010326; EP 1214859 A1 20020619

DOCDB simple family (application)  
**US 0024155 W 20000831**; AU 7106000 A 20000831; EP 00959799 A 20000831