

Title (en)  
ATM NETWORK

Title (de)  
ATM-NETZ

Title (fr)  
RESEAU ATM

Publication  
**EP 1050185 A1 20001108 (EN)**

Application  
**EP 99908802 A 19990118**

Priority  
• EP 9900314 W 19990118  
• NL 1008106 A 19980123

Abstract (en)  
[origin: WO9938350A1] ATM network comprising a physical network (1) with different stations. A stream of ATM cells is transferred from at least a source station (2) to a group of different destination stations (3...12), via a same virtual transmission path, which is characterised by ATM cells having the same "virtual path identifier". The virtual path (VPI1) comprises various virtual connections, each characterised by ATM cells having a same "virtual connection identifier", VCI. Furthermore, the group of destination stations is subdivided into various subgroups. The destination stations, which detect the VPIs and the VCIs of the ATM cells appearing at those stations, extract only those ATM cells having a VPI equal to the VPI of the virtual path of the group and a VCI equal to the VCI of the subgroup.

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

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

CPC (source: EP)  
**H04Q 11/0478** (2013.01); **H04L 2012/5616** (2013.01); **H04L 2012/5642** (2013.01)

Citation (search report)  
See references of WO 9938350A1

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

DOCDB simple family (publication)  
**WO 9938350 A1 19990729**; AU 2828499 A 19990809; EP 1050185 A1 20001108; NL 1008106 C2 19990726

DOCDB simple family (application)  
**EP 9900314 W 19990118**; AU 2828499 A 19990118; EP 99908802 A 19990118; NL 1008106 A 19980123