

Title (en)

DYNAMIC BANDWIDTH ASSIGNMENT IN AN ATM TRANSMISSION SYSTEM

Title (de)

DYNAMISCHE BANDBREITENZUWEISUNG IN EINEM ATM-ÜBERTRAGUNGSSYSTEM

Title (fr)

AFFECTATION DYNAMIQUE DE LARGEURS DE BANDE DANS UN SYSTEME DE TRANSMISSION MTA

Publication

**EP 1090487 A2 20010411 (DE)**

Application

**EP 99941379 A 19990623**

Priority

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- DE 19827934 A 19980623

Abstract (en)

[origin: DE19827934A1] The method involves determining locally level data which represent the states of buffers (5) in remote stations (1,2). The remote stations communicate with a central station (3) provided in an ATM transmission system. The level data are directed to the central station which calculates (10) bandwidth parameter for the remote stations. The bandwidth parameter are calculated as a function of at least the level data. The calculated parameter are allocated to the remote stations for the transmission from the corresponding remote station to a central station. Preferably, the central station calculates additional MAC parameter and allocates the parameter to the remote station.

IPC 1-7

**H04L 12/56**; H04Q 11/04

IPC 8 full level

**H04Q 11/04** (2006.01); **H04L 12/70** (2013.01)

CPC (source: EP)

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