

Title (en)

CONTROLLED AVAILABLE BIT RATE SERVICE IN AN ATM SWITCH

Title (de)

DIENT MIT KONTROLLIRTER, VERFÜGBARER BITRATE IN EINER ATM-VERMITTLUNG

Title (fr)

GESTION DEBIT BINAIRE DISPONIBLE D'UN COMMUTATEUR MTA

Publication

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Application

EP 96943690 A 19961127

Priority

- GB 9524398 A 19951129
- US 9619720 W 19961127

Abstract (en)

[origin: GB2307823A] A method of controlling the flow of cells on an ABR connection at a buffering point in an ATM network switch comprises using a traffic shaping process to guarantee a minimum cell rate for the ABR VC, preferably in combination with arbitration means to ensure a fair distribution of bandwidth through all the VCs on the switch. The invention also provides an ATM network switch comprising cell buffering means, the buffering means comprising traffic shaping means for guaranteeing a minimum cell rate for each ABR VC configured on the switch, arbitration means preferably being provided for ensuring a fair distribution of bandwidth through all the VCs on the switch.

IPC 1-7

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IPC 8 full level

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