

Title (en)

MODULE FOR OAM PROCESSING OF ATM CELLS OF A CELL FLUX ON VIRTUAL CONNECTIONS

Title (de)

BAUSTEIN ZUR OAM BEHANDLUNG VON ATM-ZELLEN EINES ZELLENFLUSSES AUF VIRTUELLE VERBINDUNGEN

Title (fr)

MODULE POUR TRAITEMENT EAG DE CELLULES MTA D'UN FLUX DE CELLULES SUR DES LIAISONS VIRTUELLES

Publication

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Application

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Priority

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Abstract (en)

[origin: US6577602B1] In a module for processing ATM cells of a cell flow on virtual channels of a virtual path that is configured for the insertion of OAM-specific cells with an OAM cell generator, a cell filter and processing unit are provided to which the arriving cell stream is supplied. A connection data memory is provided in communication with the cell filter and processing unit. A scan unit is in communication with the connection data memory and to which a controller is allocated. An intermediate buffer has an input connected to the output of the OAM cell generator. A multiplexer is provided to which the output of the cell filter and processing unit as well as the output of the intermediate buffer is supplied.

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IPC 8 full level

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CPC (source: EP US)

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