Title (en)
METHOD FOR SELECTING A LOGICAL LINK FOR A PACKET IN A ROUTER

Title (de)
VERFAHREN ZUR AUSWAHL EINER LOGISCHEN VERBINDUNG FÜR EIN PAKET IN EINEM ROUTER

Title (fr)
PROCEDE DE SELECTION D'UNE LIAISON LOGIQUE POUR UN PAQUET DANS UN ROUTEUR

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Application
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Abstract (en)
[origin: WO2004045167A1] A method and apparatus for transferring data packets over a router (100) comprising interface units (104) and a central switching unit (106). When a packet is received in the router, a logical link is selected for outputting the packet towards its destination, wherein the logical link comprises a plurality of packet queues with differentiated traffic classes. Further, a packet queue of the logical link is selected, and the packet is scheduled for launch from the selected queue, based on retrieved intermediate link descriptors and further based on a required QoS.(Fig. 1)

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