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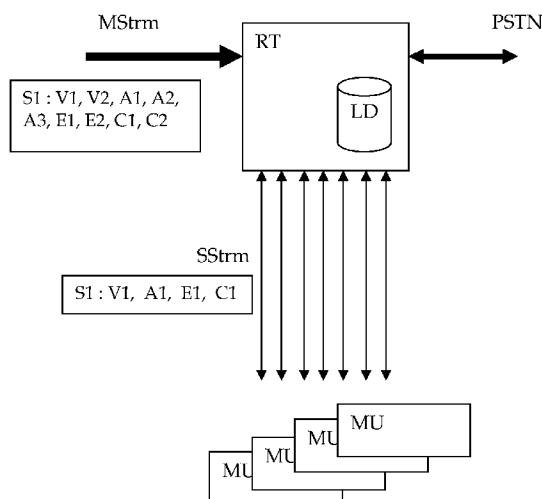
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(54) Title: METHOD TO OPTIMIZE THE DATA STREAM BETWEEN A ROUTER AND A MULTIMEDIA UNIT



(57) Abstract: Even if high speed are available between the router and the multimedia unit through the IP line (up to 24Mbits/sec), this is still the bottleneck in term of data transfer. Indeed in practice the vast majority of IP users have access speed between 2 to 5Mbits/sec and the development of other services (telephony, videoconference, push VOD, game) are bandwidth consuming. It is now an object of the invention to propose a solution to reduce the data flow between the router and the multimedia unit over IP line. This is achieved by a method to optimize the data stream between a router and a multimedia unit, the router receiving at least one data stream forming a service and comprising several sub-streams from which part of them are alternatively used by the multimedia unit, the method comprising the steps of : - defining a set of data representing the multimedia unit's profile, - transmitting this set of data to the router, - filtering by the router the unnecessary sub-stream according the given profile, - sending the remaining sub-streams to the multimedia unit.

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