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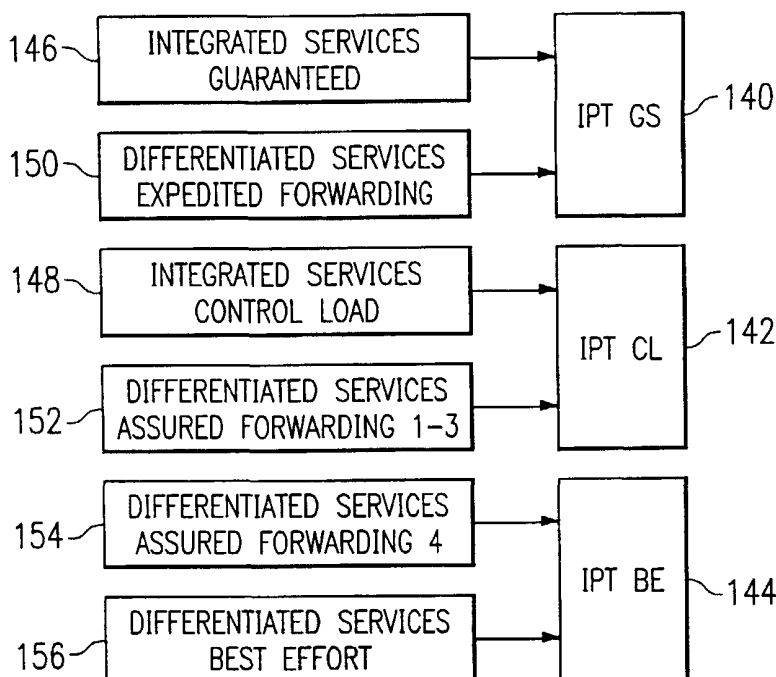
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(54) Title: METHOD AND SYSTEM FOR QUALITY OF SERVICE (QoS) SUPPORT IN A PACKET-SWITCHED NETWORK



(57) Abstract: A method and system for transporting traffic having disparate qualities of service classes across a packet-switched network includes receiving at an ingress node of a network a plurality of packets each comprising a quality of service (QoS) class defined externally to the network. Packets having a QoS class comprising delay bound guarantees and a low drop priority are combined into a first internal QoS class. Packets having a QoS class comprising a flexible drop priority and no delay bound guarantees are combined into a second internal QoS class. Packets having a QoS class including no delivery guarantees are combined into a third internal QoS class. The packets are transmitted in the network based on their internal QoS class.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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| Y | column 4, line 8 - line 52 figures 1,2 | 7,16 |
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Patent family members are listed in annex.

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