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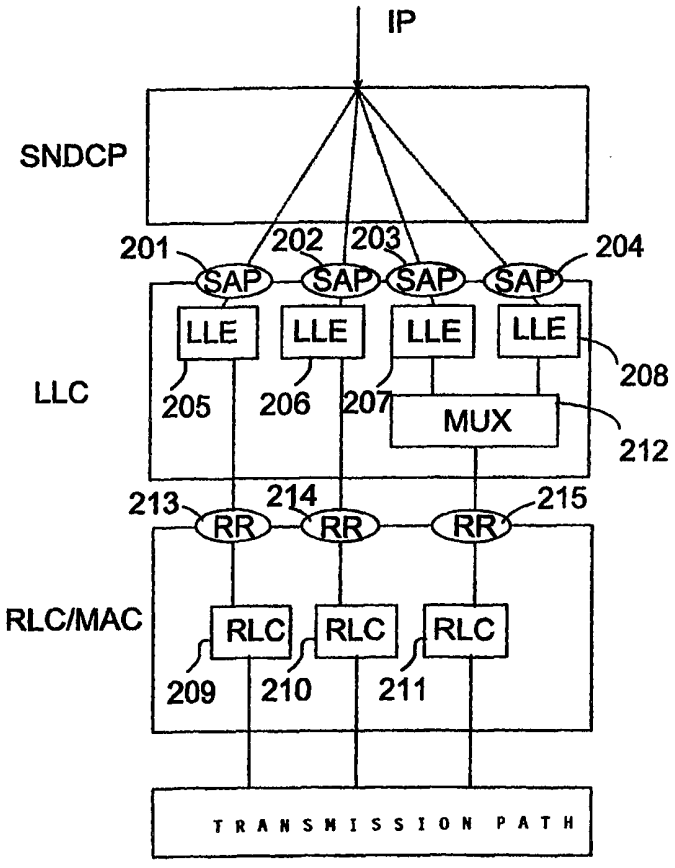
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(54) Title: RESOURCE ALLOCATION IN PACKET–FORMAT DATA TRANSMISSION

(57) Abstract

The invention relates to a method for allocating resources for a data transmission connection between a wireless communication device and a mobile communication network. In the method, the information to be transmitted is divided into at least a first and a second quality of service class. For the data transmission connection, either a fixed resource or a dynamic resource is allocated on the basis of the quality of service class in which the information to be transmitted in the data transmission connection is classified.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/FI 99/00643

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/56
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)

IPC7: H04L

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

SE,DK,FI,NO classes as above

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0755164 A2 (NEC CORPORATION), 22 January 1997 (22.01.97), page 2, line 1 - page 3, line 49	1,4,6,7,9,10
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A	GB 2220117 A (TELEFONAKTIEBOLAGET LM ERICSSON), 28 December 1989 (28.12.89), abstract	1-10
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A	EP 0632672 A2 (INTERNATIONAL BUSINESS MACHINES CORPORATION), 4 January 1995 (04.01.95), abstract	1-10
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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer Stefan Hansson/cs Telephone No. +46 8 782 25 00

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INTERNATIONAL SEARCH REPORT

Information on patent family members

02/12/99

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