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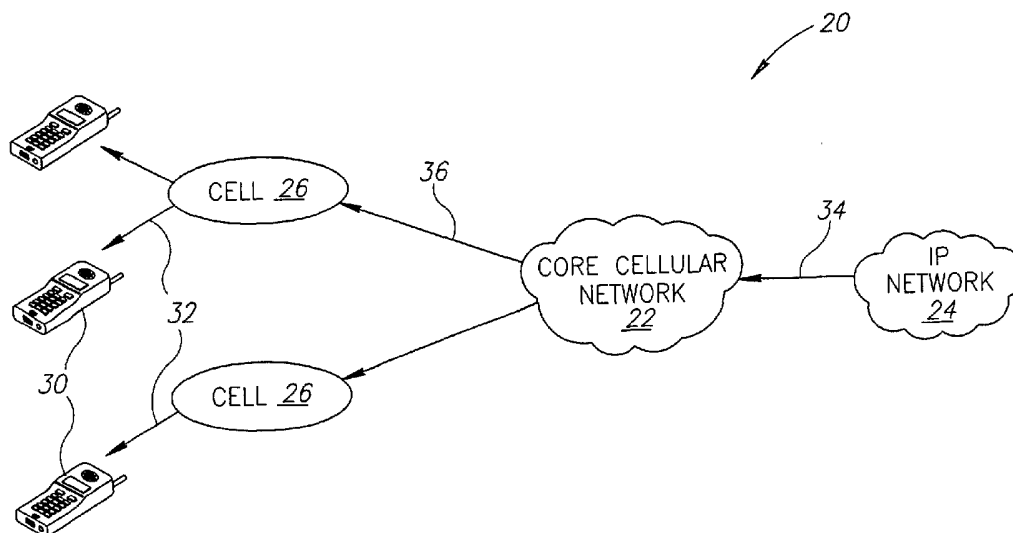
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(54) Title: PACKET DATA TRAFFIC MANAGEMENT SYSTEM FOR MOBILE DATA NETWORKS



(57) Abstract: Systems and methods for dynamically managing data traffic in cellular networks are disclosed. These systems and methods conduct management of the data traffic in the form of: 1. service management, such as service provisioning and service level tuning and monitoring; 2. monitoring and controlling resources, such as bandwidth and delay; and 3. management of packet flows traffic. In doing so, there are provided methods for dynamically and automatically (continuously) adjusting the bandwidth and delay in individual shared access media or cells "on the fly", to optimize user experience, usage and packet transmissions in the network.



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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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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