

ABSTRACT

Method and System for Processing Mobile Multimedia Data Broadcasting Service

The present invention discloses a method and a system for processing mobile multimedia data broadcasting services. The method comprises: distinguishing multiple paths of data services according to port numbers, and configuring a service-receiving unit (41), a service-sending unit (42) and a shared buffer (43) individually for each path of data service; wherein the processing for each path of data service comprises: said service-receiving unit (41) receiving data and storing the received data in the tail part of said shared buffer (43); and said service-sending unit (42) reading from the head part of said shared buffer said data and sending said data. The method and the system process the multipath of data services in mobile multimedia data broadcasting system in parallel so as to significantly improve the efficiency of processing services in time by the protocol wrapper and control delay time within the order of millisecond. In addition, the method and the system adopt congestion control mechanism, thus greatly reducing the data packet loss rate.