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— 包括国际检索报告(条约第 21 条(3))。

[见续页]

(54) Title: NETWORK-WIDE STORING AND DISPATCHING METHOD AND SYSTEM FOR NETWORK TV

(54) 发明名称: 一种网络电视的全网存储、调度方法及系统

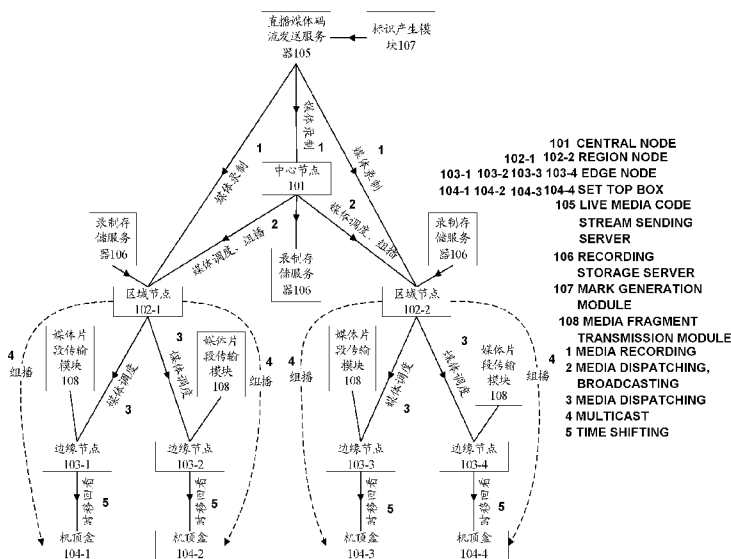


图 3 / Fig. 3

(57) Abstract: A network-wide storing and dispatching method for the network TV is provided in the invention, which includes the following steps in detail: a live media code stream sending node of a content delivery network adds a mark of a program, to which a media code stream data packet belongs, and a storage mark of the media code stream data packet into the media code stream data packet, and transmits the media code stream data packet to a recording node; according to the mark of the program, to which the media code stream data packet belongs, and the storage mark, the recording node stores the media code stream data as a recording file. A system of the invention stores the media data to the network-wide nodes in alignment, and edge nodes responds to the requests of the client terminal in manner of storing partially and dispatching by degrees. The method and the system ensure the aligned storage of the media data of various recording nodes, optimizes the node service capability of the content delivery network, rationally utilizes the current network resources and node storage, and compared with the traditional manner, which divides the live code stream ac-

ording to a fixed duration, the method enables providing better service quality of live time shifting TV, and raises the watching experience for the user.

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