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(12) United States Patent Son et al.

(54) METHOD AND APPARATUS FOR PREPROCESSING AND POSTPROCESSING CONTENT IN AN INTERACTIVE INFORMATION DISTRIBUTION SYSTEM

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Related U.S. Application Data

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(51) **Int. Cl.** *H04N 7/173* (2006.01) *G06F 15/16* (2006.01)

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(45) **Date of Patent: Jan. 2, 2007**

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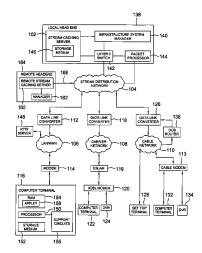
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Primary Examiner—Chris Kelley Assistant Examiner—Joseph G. Ustaris (74) Attorney, Agent, or Firm—Patterson & Sheridan, LLP

(57) ABSTRACT

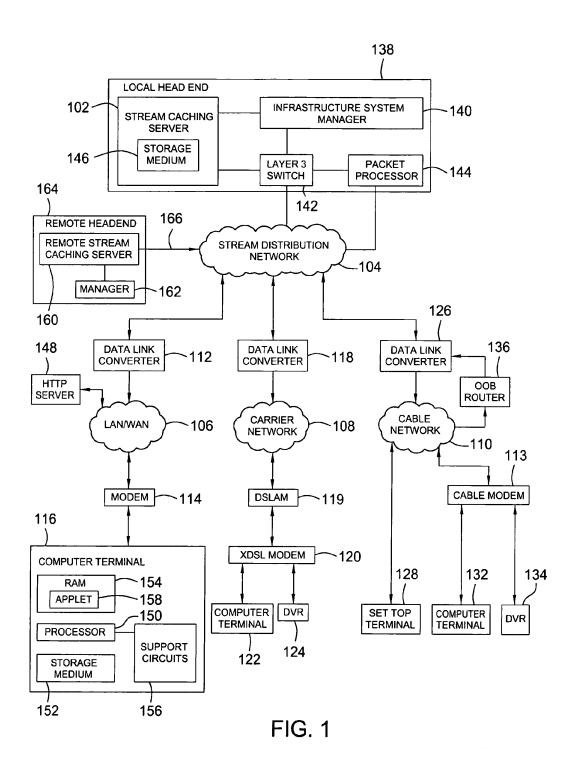
A method and apparatus for preprocessing and preprocessing content in an interactive information distribution system. Content is retrieved from a storage medium and encapsulated in accordance to an Internet Protocol (IP) format. The encapsulated content is then uploaded for storage in a stream caching server and for future streaming of content to different types of access networks.

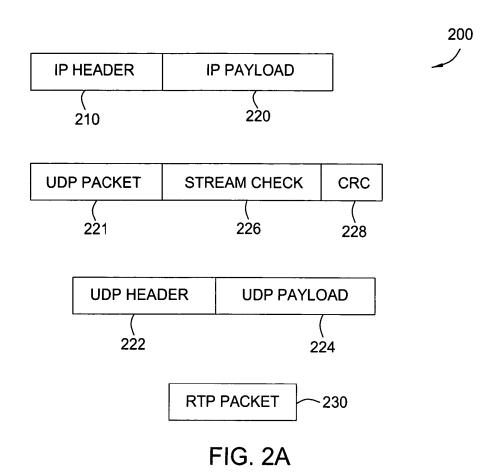
27 Claims, 6 Drawing Sheets

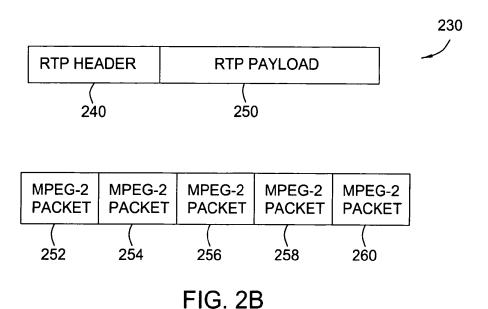


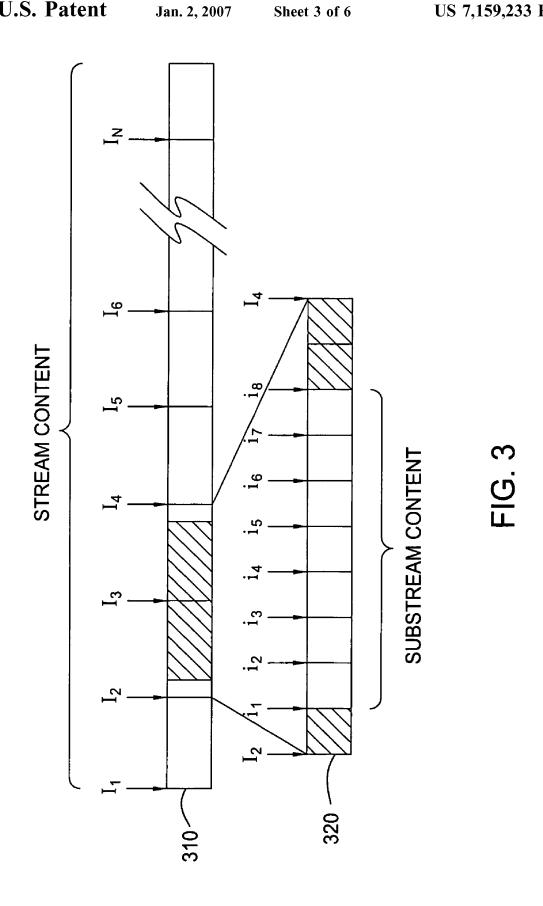


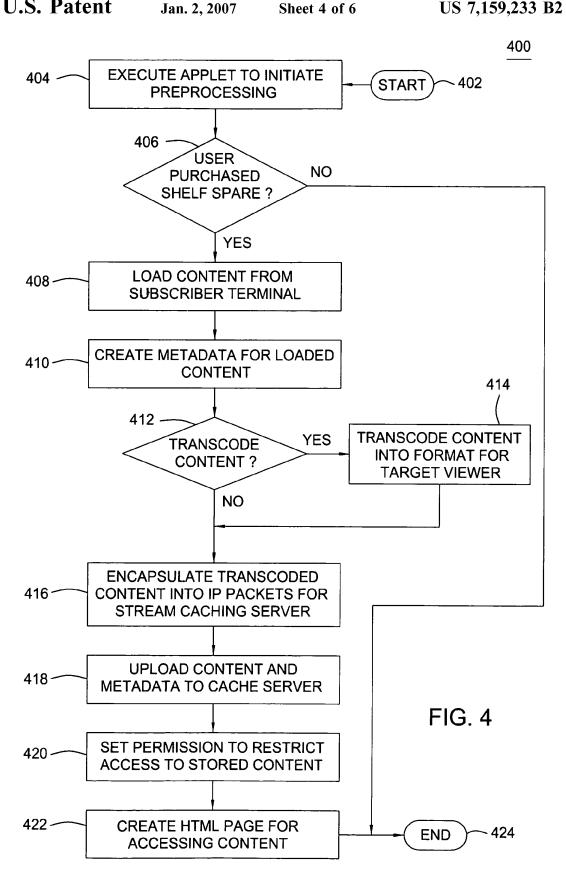
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