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(54) **SYSTEM AND METHOD OF XML BASED CONTENT FRAGMENTATION FOR RICH MEDIA STREAMING**

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(57) **ABSTRACT**

A system and method for partitioning XML-based content into fragments, where transport packets are generated for encapsulating the fragments and streaming the encapsulated fragments to a receiver, such as a mobile device. Fragmentation of the XML-based content can be performed either with or without regard for any underlying XML syntax or structure. In either case, certain relevant fragmentation information is encapsulated with the fragmented XML-based content in the transport packets that allow for various reconstruction, error concealment, and retransmission schemes for presenting the streamed XML-based content on/to the receiver.

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