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(54) Title: METHOD AND SYSTEM FOR ENCAPSULATING CELLS

(57) Abstract: Encapsulating cells includes receiving cells at a queue associated with decision points. Each decision point corresponds to a number of cells and is associated with a threshold criterion. The following operations are repeated until a threshold criterion is satisfied. A number of cells corresponding to a decision point are accumulated at the queue. Jitter associated with the cells at the queue is predicted, and it is determined whether the predicted jitter satisfies the threshold criterion associated with the decision point. If the predicted jitter satisfies the threshold criterion, the cells are sent to a buffer coupled to the queue. Otherwise, the cells continue to be accumulated at the queue. The cells in the buffer are encapsulated.



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