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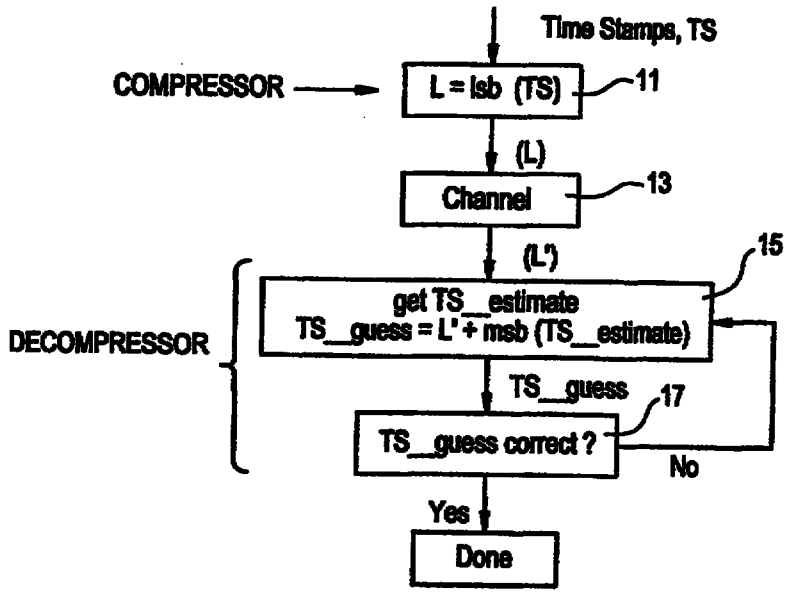
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(54) Title: ESTIMATION OF TIME STAMPS IN REAL-TIME PACKET COMMUNICATIONS



(57) Abstract: Techniques are provided for efficiently compressing and reconstructing the time stamp value (TS) of a real time communications packet whose time stamp value does not fall within a normally expected sequence of time stamp values. A first part of the time stamp value (TS) is selected by the header compressor (28) and transmitted (29). A second part of the time stamp value (TS) is estimated (75) by the header decompressor (53) based on elapsed time between receipt of consecutive packets. The header decompressor (53) combines the second part with the first part received from the header compressor to produce a reconstructed time stamp value.

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