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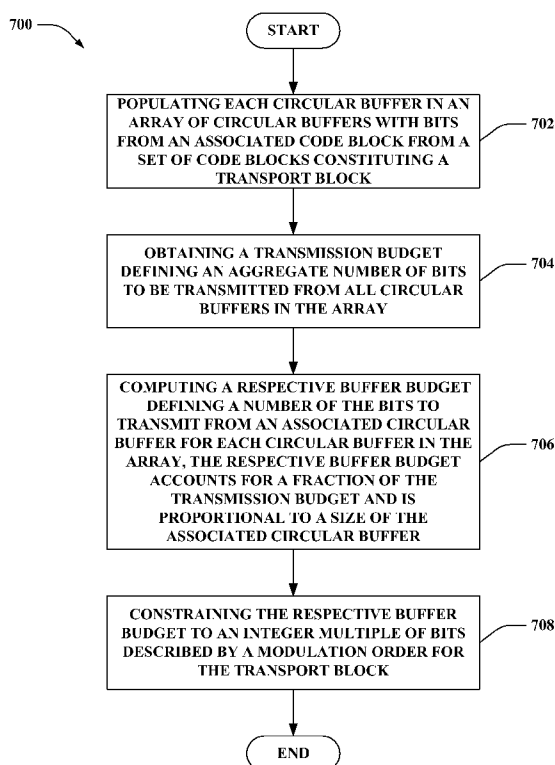
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(54) Title: RATE MATCHING WITH MULTIPLE CODE BLOCK SIZES



(57) Abstract: Bits included in each code block of a transport block can be stored to an associated circular buffer and transmitted over a channel. Each circular buffer can vary in size in proportion to a size of the associated code block. Therefore, since in certain operating environments code blocks for a transport block can vary in size, circular buffers can vary in size as well. Accordingly, when not all data from a transport block and/or an array of circular buffers can be transmitted over the channel, each circular buffer from the array can transmit a portion of bits that is proportional to a size of the respective circular buffer (or the associated code block or encoded code block). Furthermore, the number of bits transmitted from each circular buffer can be constrained by an aggregate budget for all circular buffers and can be further constrained to be an integer multiple of a modulation order for the transport block.

FIG. 7



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