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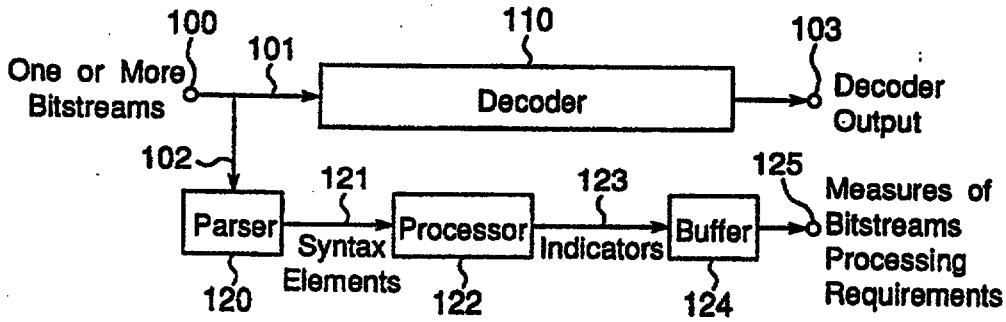
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(54) Title: APPARATUS AND METHOD FOR EXTRACTING MEASURES OF A BITSTREAM'S PROCESSING REQUIREMENTS FOR DECODING



(57) Abstract

The invention described herein describes a method for extracting syntax elements from a bitstream in order to determine measures of the processing requirements of decoding the bitstream. These measures permit a dynamic allocation of decoder resources based on knowledge about a decoder's performance requirements. The method uses a parser for extracting relevant syntax elements, a processor for generating measures of the bitstream requirements, and buffering for permitting the measures to be available when they are required.