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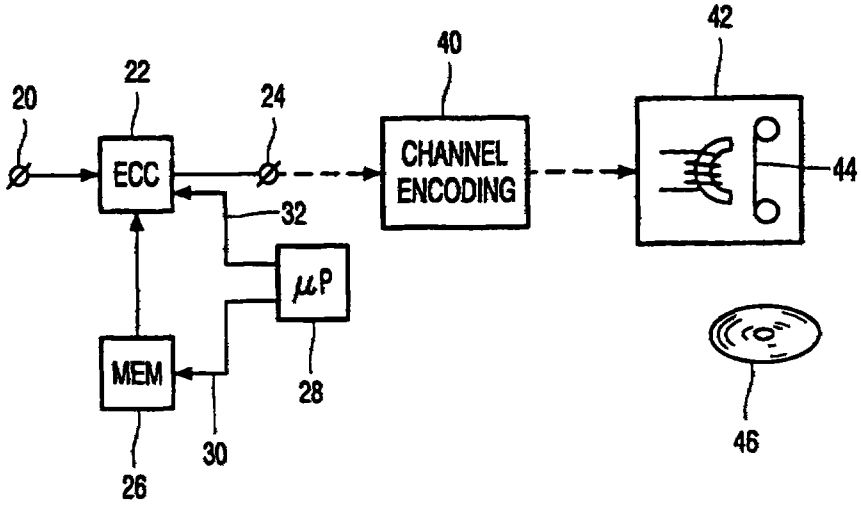
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(54) Title: ERROR CORRECTION ENCODING A DATA STREAM OF INFORMATION



(57) Abstract: An apparatus for error correction encoding a datastream of information into blocks of error correction encoded information is disclosed, comprising an input terminal (20) for receiving the data stream of information. An error correction encoding unit (22) is present for carrying out an error correction encoding step on portions of said datastream of information so as to obtain said blocks of error correction encoded information, a block of error correction encoded information comprising a plurality of n sync blocks, each sync block comprising a sync word and a portion of said error correction encoded information, where n is a positive integer larger than 3. An output terminal (24) is present for supplying said blocks of error correction encoded information. In accordance with the invention, the error correction encoding unit (22) is adapted to supply one of m mutually different sync words to each of said n sync blocks in said block of error correction encoded information, such that the sequence of two sync words of two subsequent sync blocks in the block of error correction encoded information is unique for each two subsequent sync blocks in the block of error correction encoded information, m being an integer for which holds $2 < m < n$.

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