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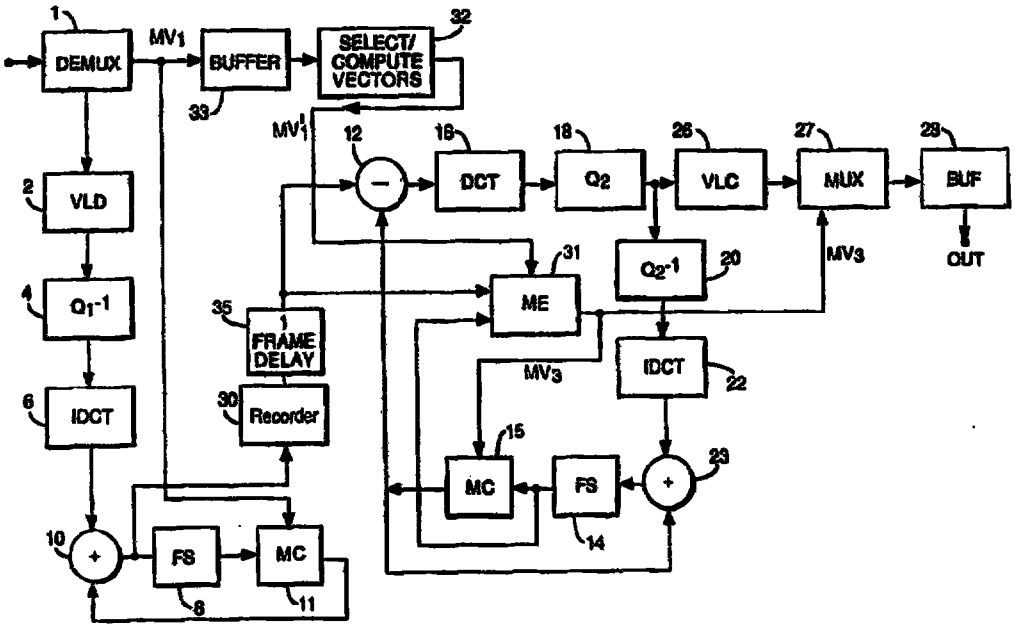
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(54) Title: TRANSCODING



(57) Abstract

A transcoder has a decoder fo decoding a received video signal which has been coded according to a first coding scheme employing motion compensation and carries coded data and motion compensation information, and an encoder for encoding the output of the decoder according to a second coding scheme also employing motion compensation. The transcoder generates estimated motion vectors for a current frame of the video signal, using vectors which, in the received signal, accompany at least one other frame of the video signal. These may be used directly by the encoder or used to define a search area for motion estimation.