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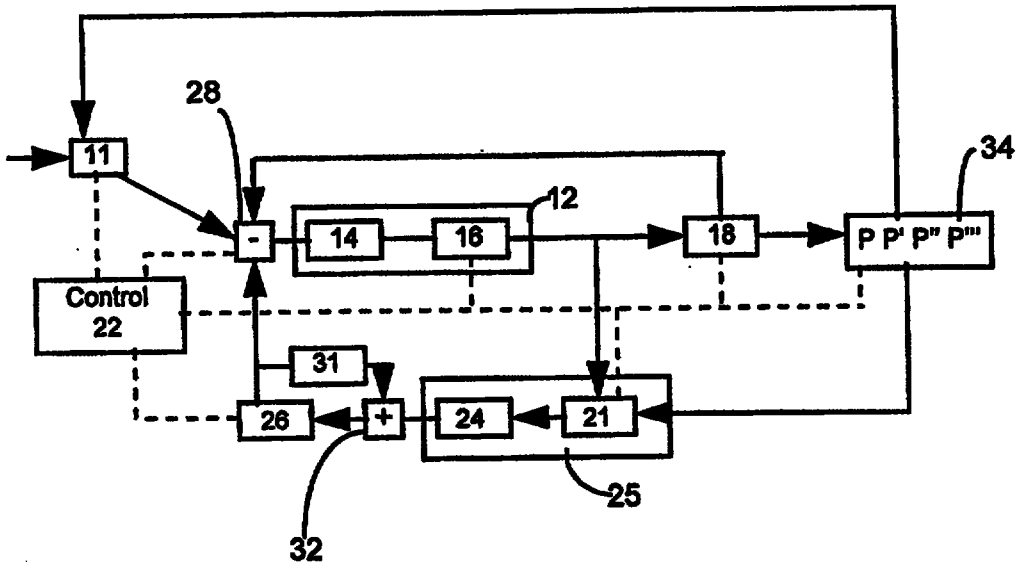
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(54) Title: VIDEO CODING



(57) Abstract

A method and apparatus to encode a video signal representing a moving picture, the method comprising: receiving successive frames of a video signal; coding each frame of the video signal with reference to a preceding frame of the video signal, so generating a first set of data which, when reconstructed, represents a first playback mode of the moving picture; coding each frame of the video signal, where n is an integer, so generating a second set of data which, when reconstructed, represents a second playback mode of the moving picture; decoding the first set of data to produce a first reconstructed video signal; decoding the second set of data to produce a second reconstructed video signal; calculating the differences between a frame of the second reconstructed video signal and a frame of the first reconstructed video signal corresponding to the frame succeeding the frame of the second video signal and, when the differences exceed a threshold, coding the differences and so generating a further set of data.