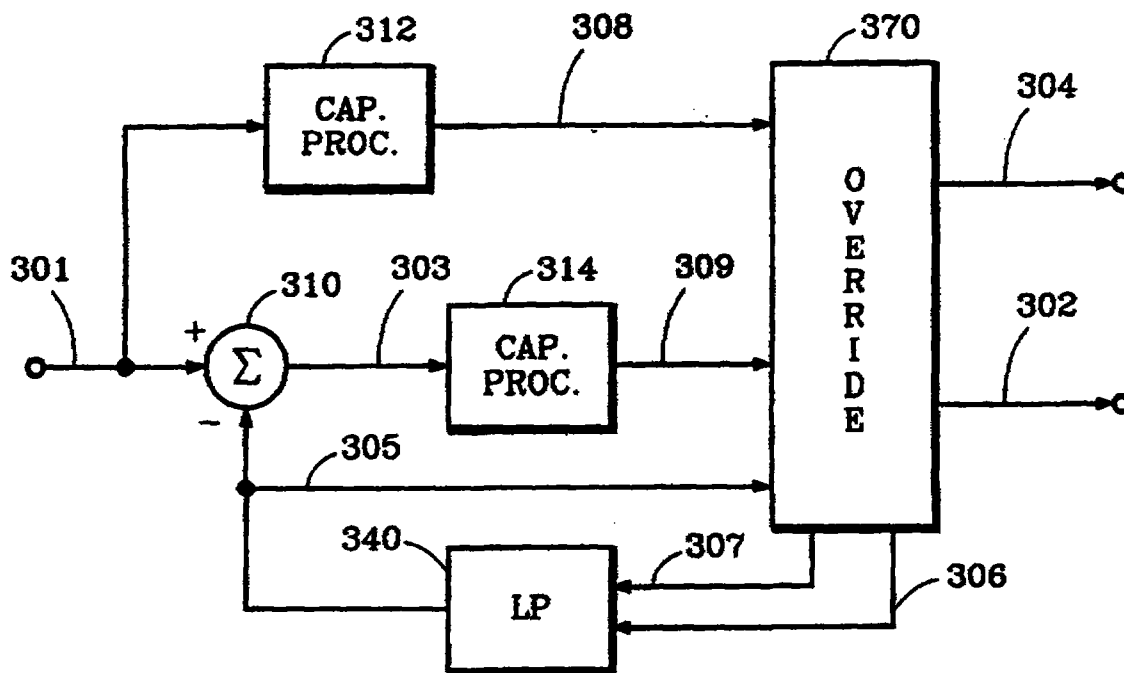




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(54) Title: METHOD AND APPARATUS FOR APPLYING WAVEFORM PREDICTION TO SUBBANDS OF A PERCEPTUAL CODING SYSTEM



(57) Abstract

A split-band perceptual coding system utilizes generalized waveform predictive coding in frequency bands to further reduce coded signal information requirements. The order of the predictors are selected to balance requirements for prediction accuracy and rapid response time. Predictive coding may be adaptively inhibited in a band during intervals in which no predictive coding gain is realized.