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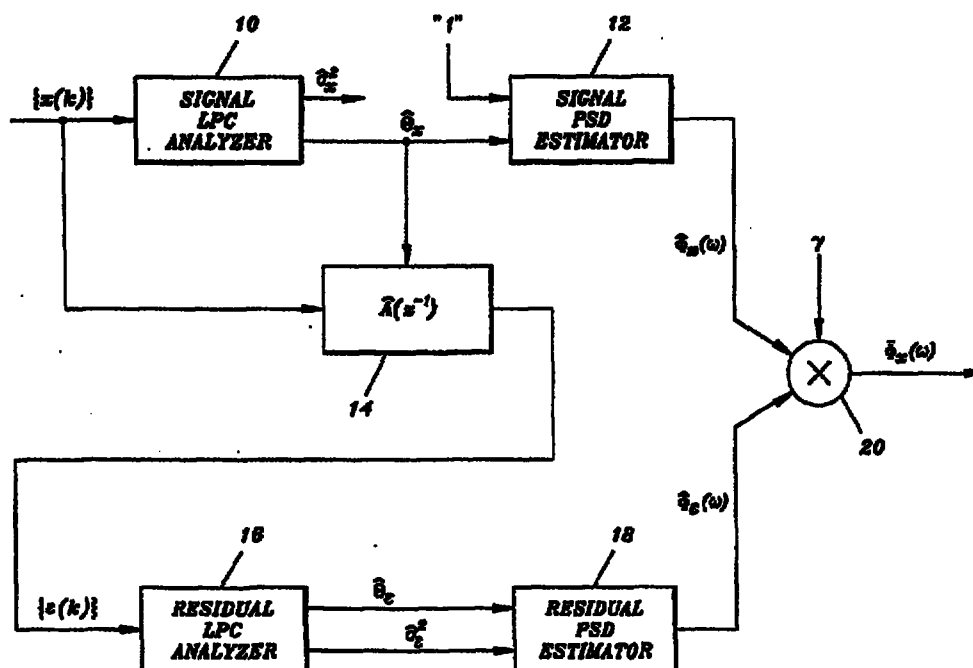
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(54) Title: A POWER SPECTRAL DENSITY ESTIMATION METHOD AND APPARATUS



(57) Abstract

A residual error based compensator for the frequency domain bias of an autoregressive spectral estimator is disclosed. LPC analysis (16) is performed on the residual signal and a parametric PSD estimate (18) is formed with the obtained LPC parameters. The PSD estimate of the residual signal multiplies (20) the PSD estimate of the input signal.