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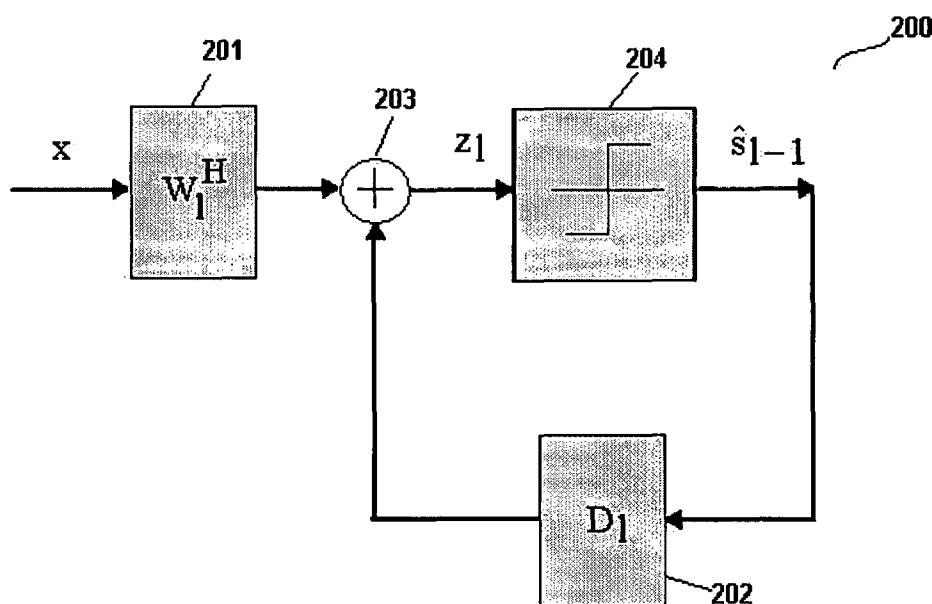
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(54) Title: METHOD FOR EQUALIZING A DIGITAL SIGNAL AND EQUALIZER



(57) Abstract: A method for equalizing a digital signal received via at least one communication channel is described, wherein a block of received signal values is processed by a block-iterative equalizer (200). The equalizer comprises a feedback unit (202) and a feed-forward unit (201) each corresponding to the multiplication by a respective matrix. The matrices are updated in the iterative process.