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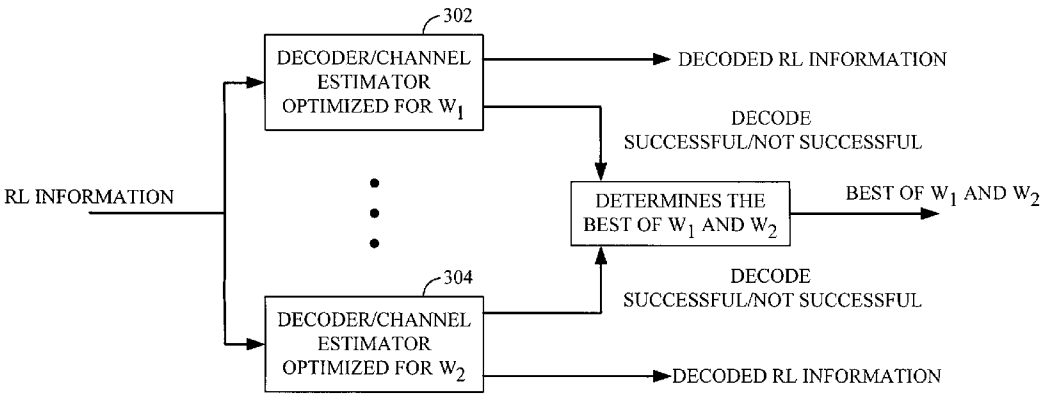
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(54) Title: METHODS AND APPARATUS FOR DECODER SELECTION IN COMMUNICATION SYSTEMS



(57) Abstract: Techniques for efficiently choosing a desired decoder in the presence of varying Doppler and/or mobility are disclosed. In one aspect, a method for selecting a filter for decoding forward-link (FL) information in a wireless communication network comprises the acts of decoding reverse-link (RL) information by a plurality of decoders, each being optimized based on a different parameter, and comparing a plurality of outputs from the decoders, based on a metric, to determine a desired decoder or parameter for reporting to an access terminal.

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