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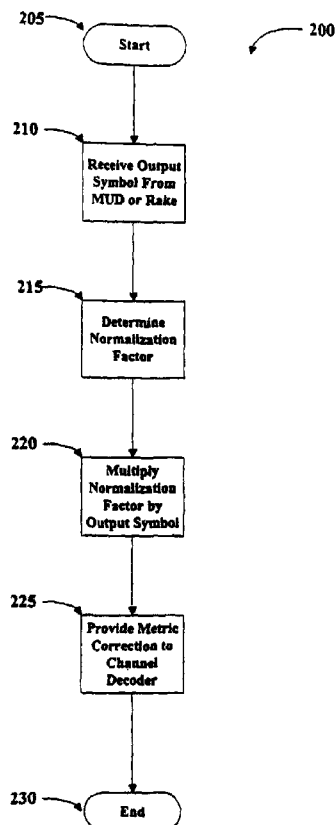
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[Continued on next page]

(54) Title: METRIC CORRECTION FOR MULTI USER DETECTION, FOR LONG CODES DS-CDMA



(57) Abstract: A receiver in a wireless communication system utilizes a metric to minimize the error probability in transmitted information. The receiver may use a detector utilizing multiuser detection or rake detection. The output symbols of the detector are examined and a metric is obtained related to the noise and interference that may have distorted the transmission of the symbol. This metric is supplied to a channel decoder along with the symbol to improve decoding.



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