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(54) **RAKE RECEIVER**

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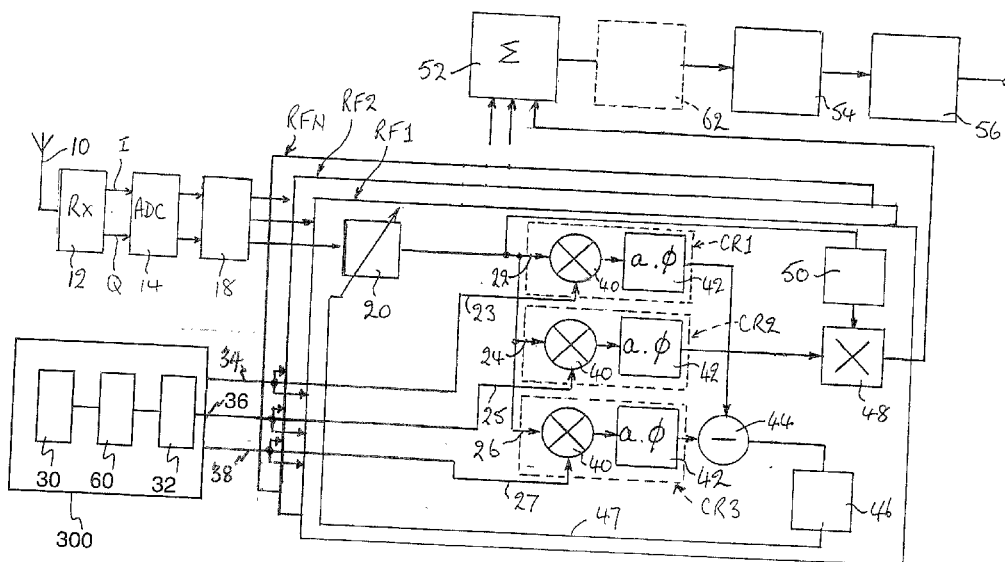
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(57) **ABSTRACT**

(21) Appl. No.: **10/003,065**

A Rake receiver suitable for receiving, for example, direct sequence CDMA signals, in which the pilot code used to correlate the received signal in each Rake finger (RF1, RF2, RFN) is interpolated prior to the correlation.

(22) Filed: **Nov. 2, 2001**



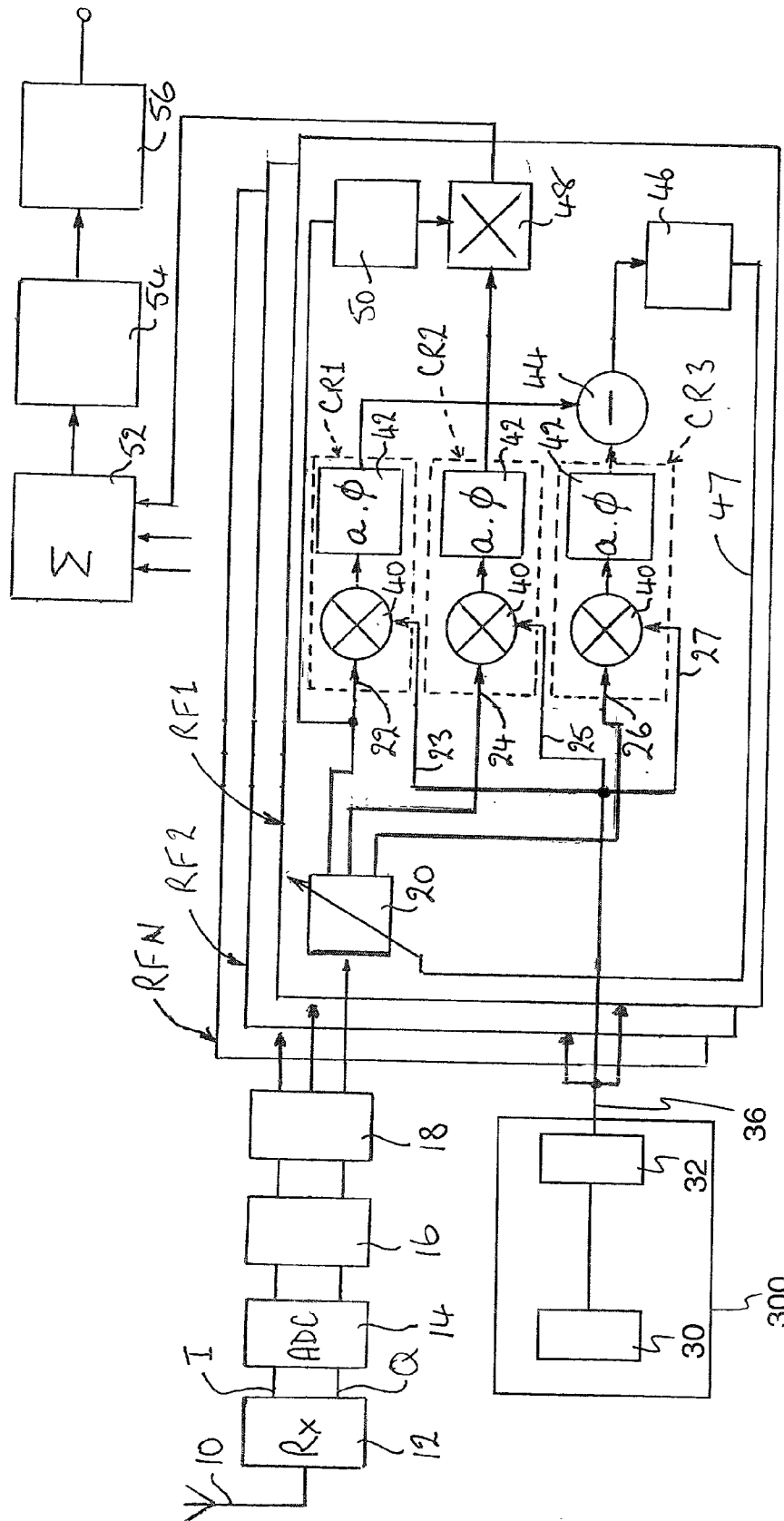


Fig. 1

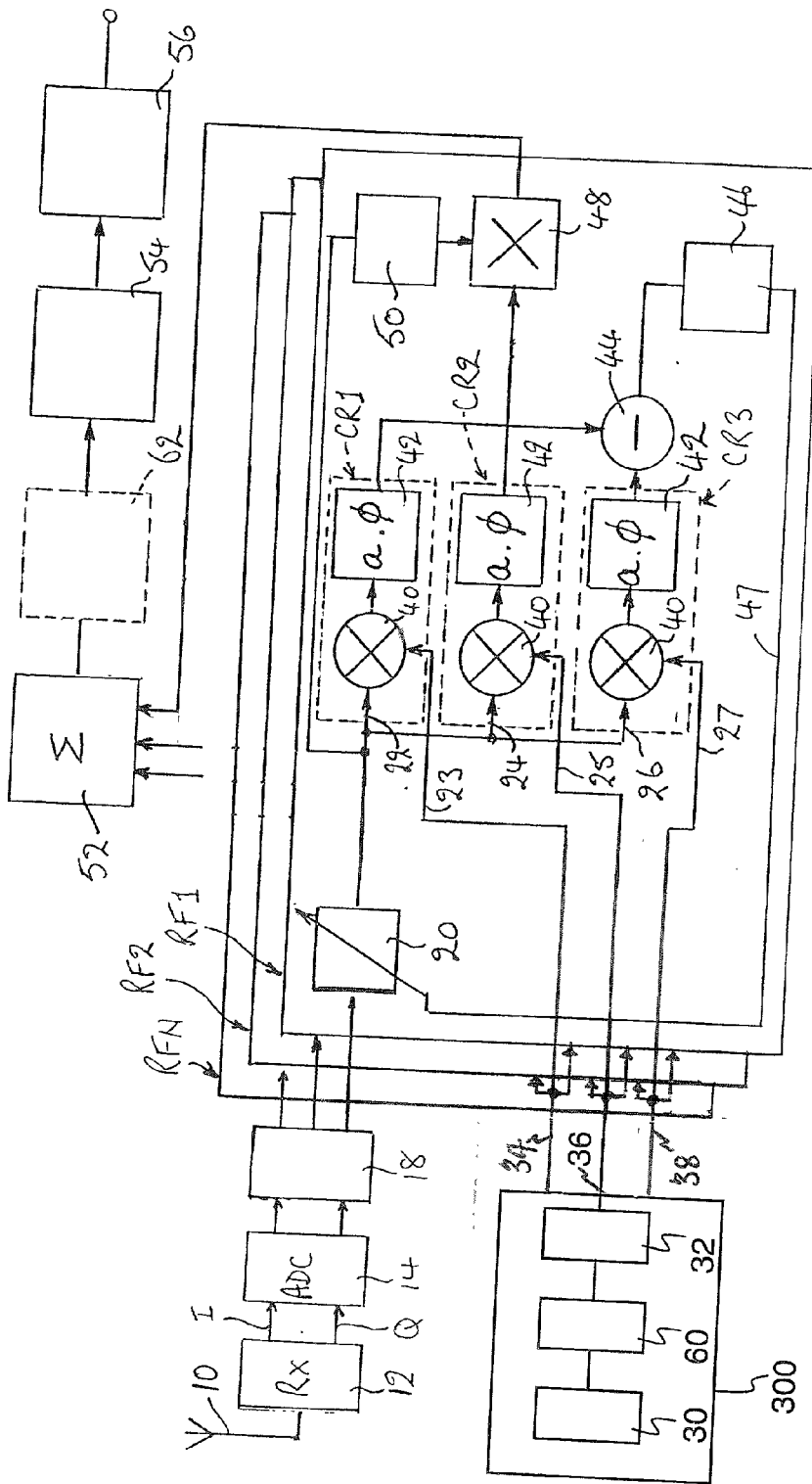


Fig. 2.

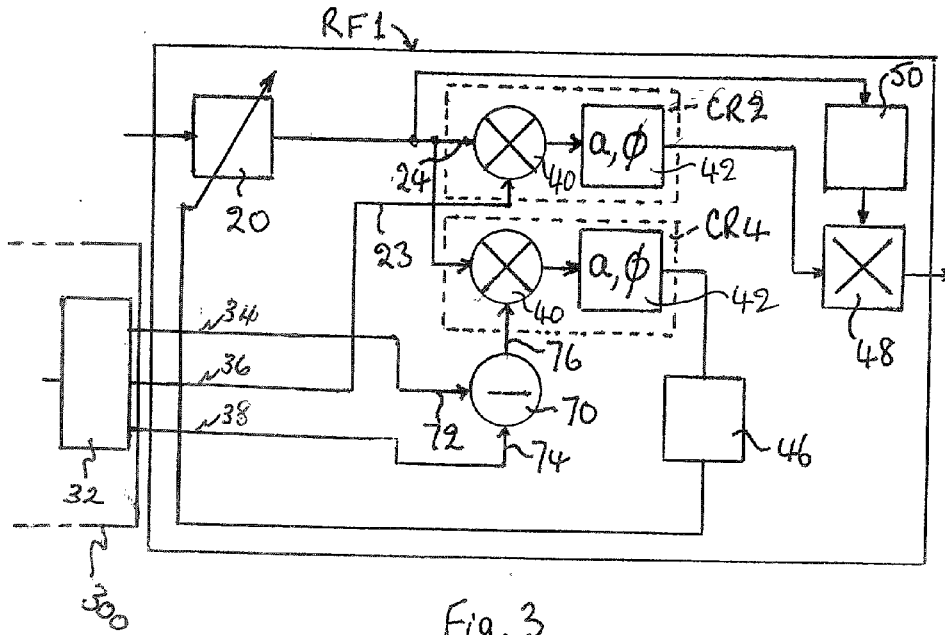


Fig. 3

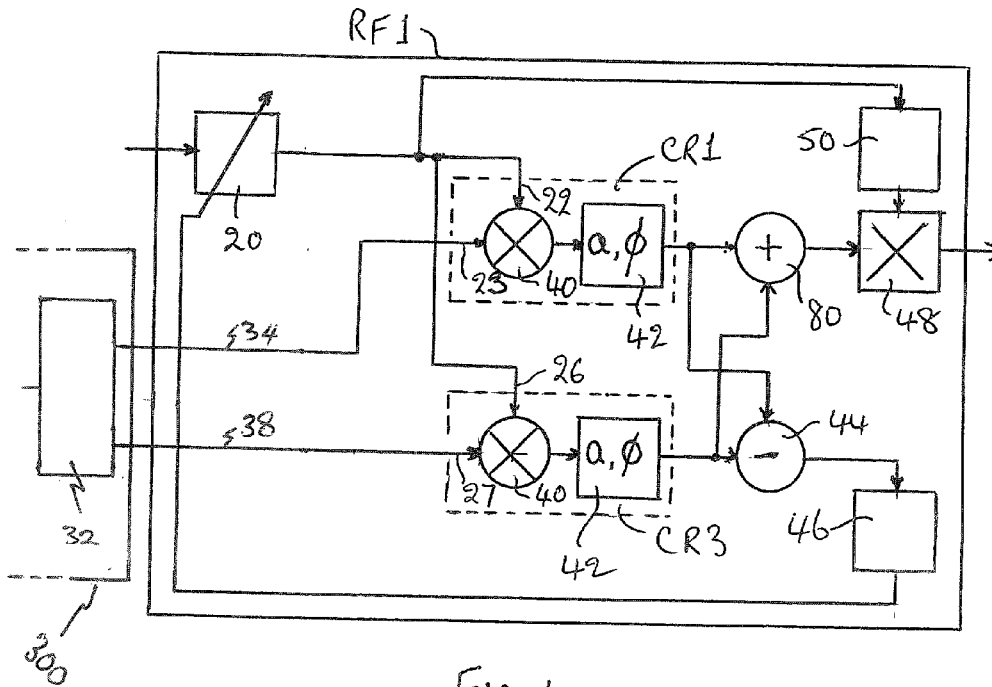


Fig. 4

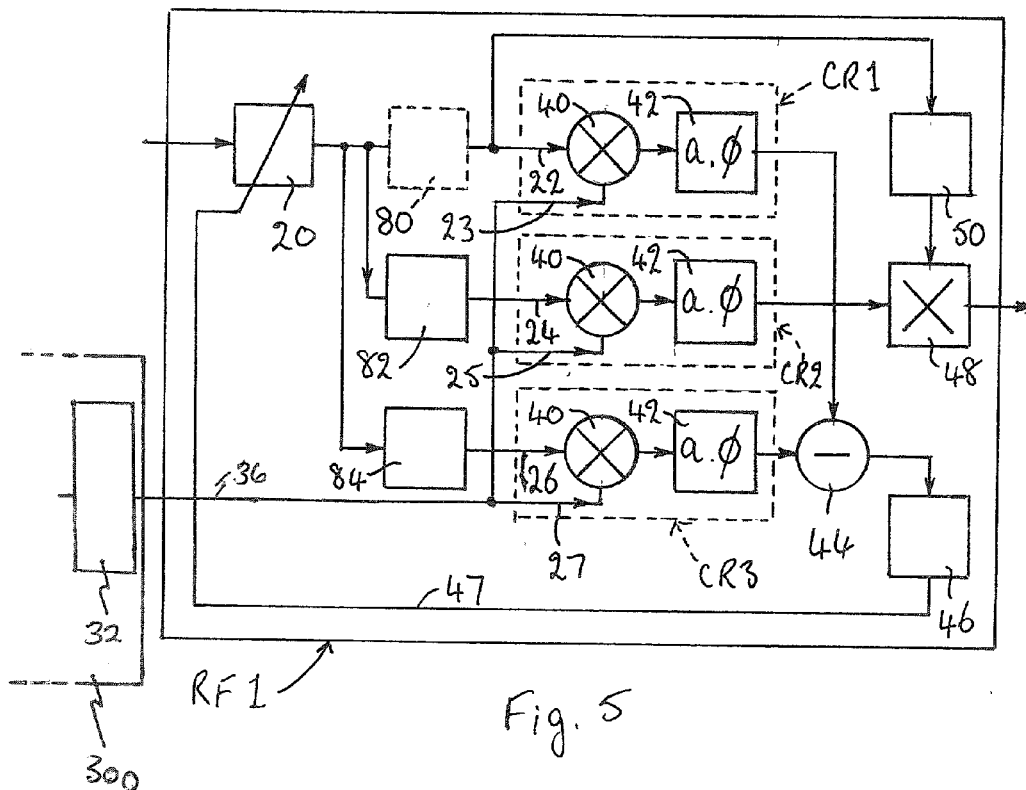


Fig. 5

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