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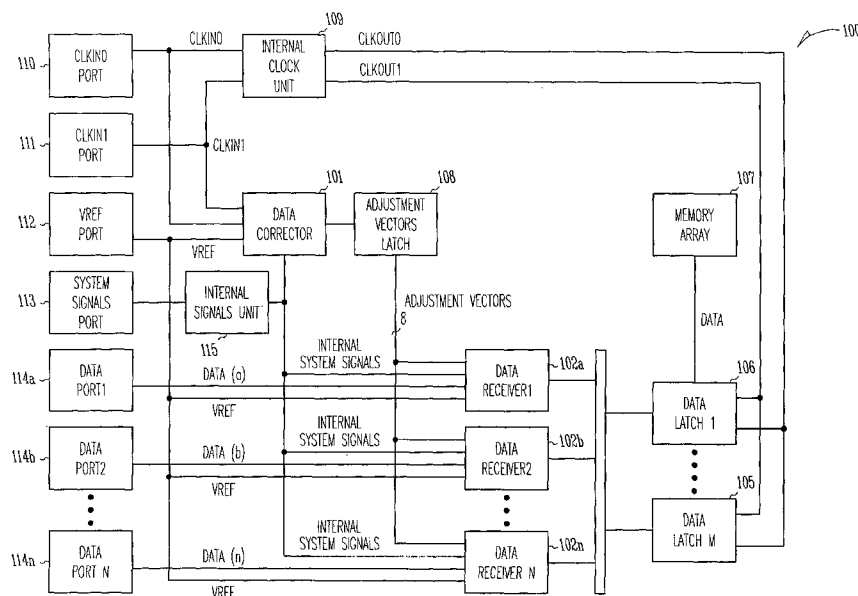
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(54) Title: METHODS AND APPARATUS FOR ADAPTIVELY ADJUSTING A DATA RECEIVER



(57) Abstract: Offsets and timing skews in data signals captured in a data receiver are reduced by adaptively adjusting a transition threshold of the data receiver. A data corrector provides a set of adjustment vectors for adjusting the transition threshold of the data receiver. The data corrector uses differential clock signals and a reference voltage to generate the set of adjustment vectors to be provided to the data receivers. The data receiver is an improved receiver incorporating a trip point adjustor that receives the set of adjustment vectors from the data corrector to adjust its trip point relative to the reference voltage.

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