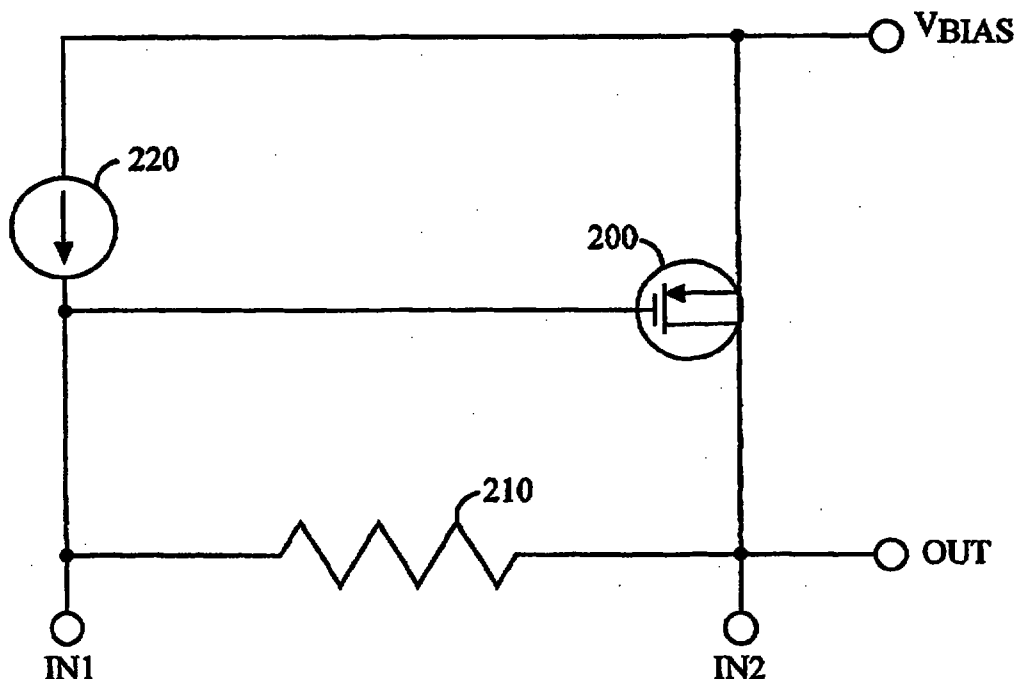




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(54) Title: ACTIVE DIFFERENTIAL TO SINGLE-ENDED CONVERTER



(57) Abstract

Many applications require the conversion of a differential current signal into a single-ended signal. The shortcomings encountered with existing approaches include poor conversion efficiency, limited bandwidth, and large size. The converter disclosed uses active devices to obtain a unit of small size and high efficiency having a wide bandwidth of operation.