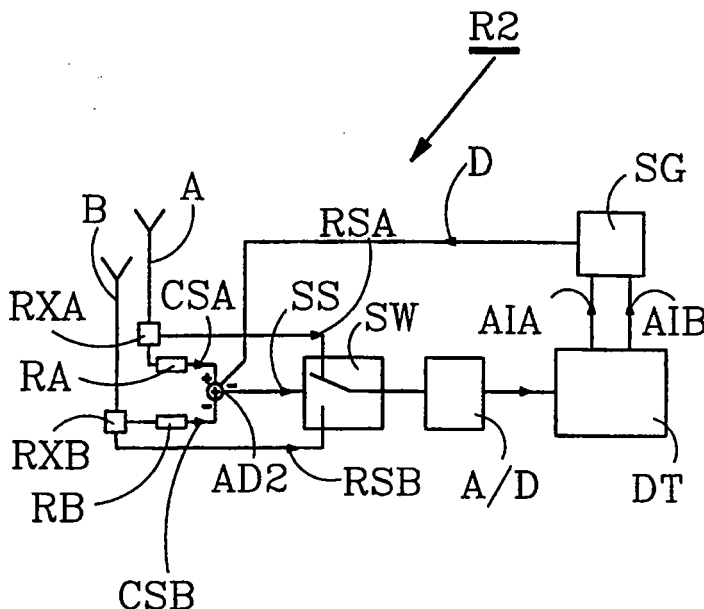


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(57) Abstract

The present invention relates to a method for diversity selection for antenna paths in a radio receiver (R2; R3) comprising a plurality of antennas (A, B; N) and a selection switch (SW; SWT) for selecting one of said antennas, which method comprises the following steps: generation of average interference powers (AIA, AIB; AIN) of antenna signals received over a period of time to each of the antenna's (A, B; N); generation of carrier signal strength (CSA, CSB; CSN) of radio signals (RSA, RSB) received to each of the antenna's (A, B; N); selecting one of the antennas (A, B; N) in dependence of the best carrier signal strength (CSA, CSB; CSN) in relation to average interference signal strength (AIA, AIB; AIN).

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