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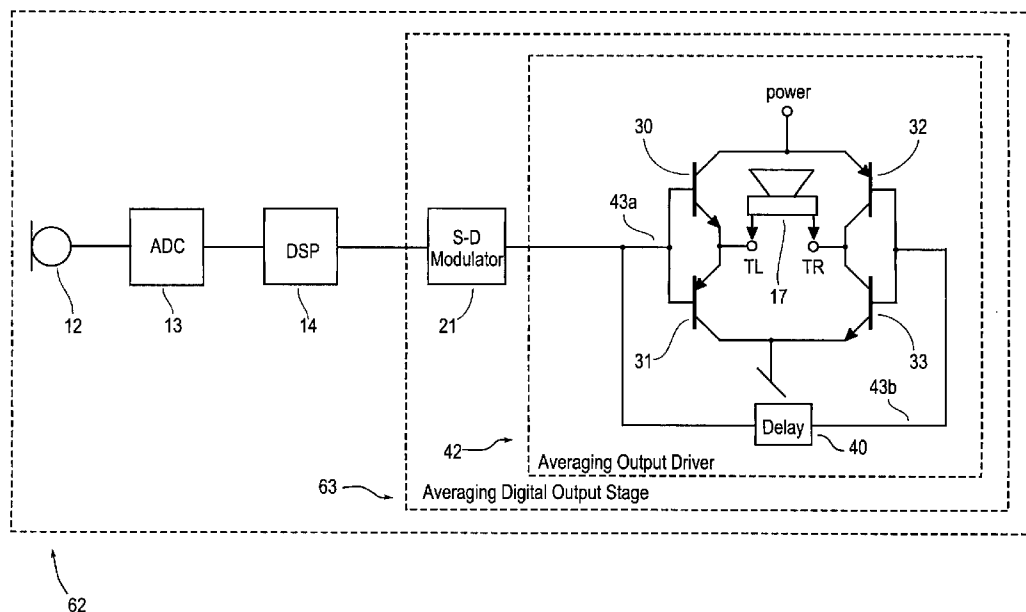
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(54) Title: OUTPUT STAGE FOR A HEARING AID AND METHOD OF DRIVING OUTPUT STAGE



(57) Abstract: In an output stage for a hearing aid (62), a reduction in the power consumption for low level input signals is obtained through the use of a time-averaging output driver (42), whereby the output transducer is subject to three different conditions of operations, this being obtained through the generation of three-state control signals for control of a H-bridge. The three-state control signals are generated through the use of a time-averaging device whereby the two-level output of a single bit Sigma-Delta modulator (21) is transformed to a set of control signals that, at any given time, can assume one of three states. In a preferred embodiment the time-averaging device is a delay (40).

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