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(54) Title: SWITCHING CIRCUIT

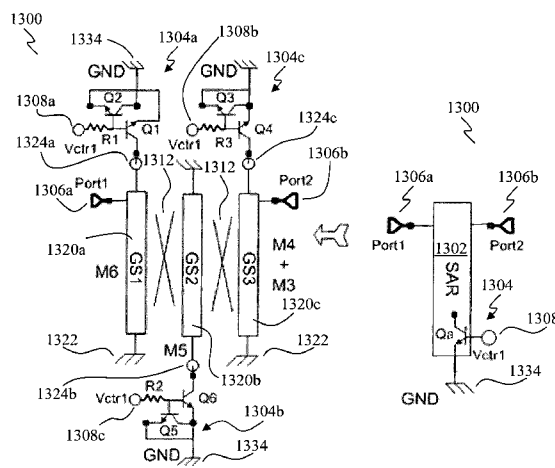


FIG. 13A

(57) Abstract: According to embodiments of the present invention, a switching circuit is provided. The switching circuit includes a transmission line arrangement including a plurality of transmission lines coupled to each other, and at least one switching element arrangement coupled to at least one transmission line of the plurality of transmission lines, wherein, in a first mode of operation, the at least one switching element arrangement is configured in a first state, wherein, in a second mode of operation, the at least one switching element arrangement is configured in a second state, and wherein the transmission line arrangement is configured to, depending on whether the at least one switching element arrangement is configured in the first state or the second state, generate a standing wave from an input signal received by the transmission line arrangement for coupling into an output signal, wherein the output signal is transmitted from the transmission line arrangement.