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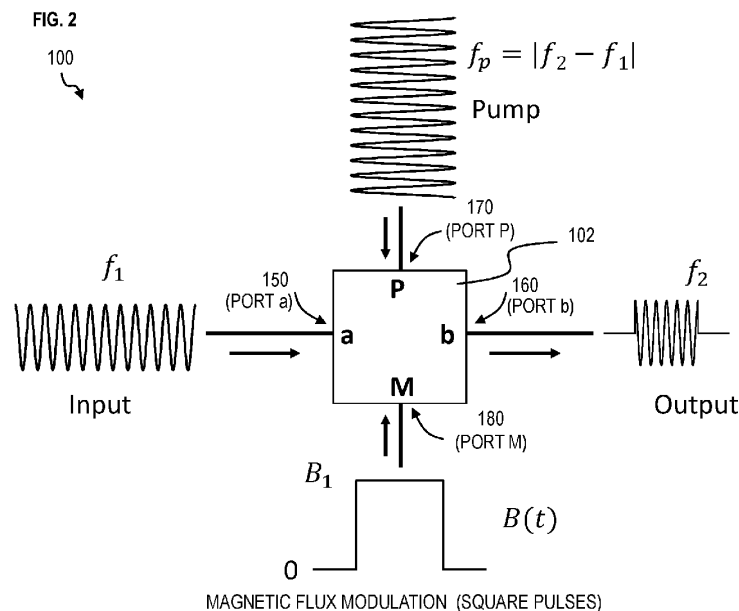
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(54) Title: MAGNETIC FLUX BIAS FOR PULSE SHAPING OF MICROWAVE SIGNALS



(57) Abstract: A technique relates to a pulse shaping of microwave signals. In embodiments a nondegenerate mixing device receives signals and a time-varying magnetic flux via input ports. The nondegenerate mixing device uses the signals and the time-varying magnetic flux to generate an output signal on an output port, the output signal having a waveform profile set by the time-varying magnetic flux.

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