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(54) Title: OPTICAL MODULATOR DRIVER FOR PHOTONIC INTERCONNECT PLATFORMS

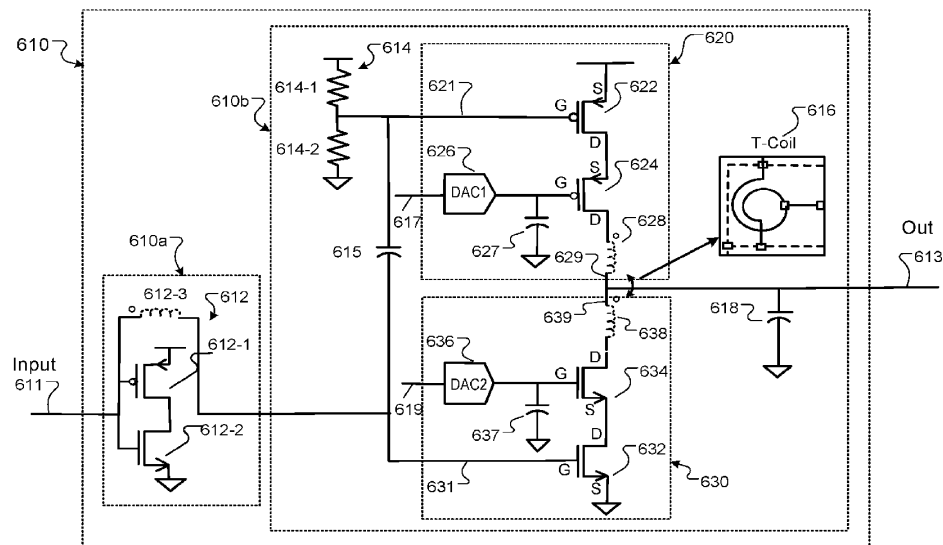


FIG. 6-1

(57) Abstract: Methods, devices, and systems for driving optical modulators. In one aspect, a driver includes a first circuit having a first switch coupled between a first input and a first output and a second circuit having a second switch coupled between a second input and a second output. Each of the first and second switches is configured to receive a control signal adjustable to control a corresponding signal path with a corresponding input electronic signal. The first and second circuits are configured to control a rising edge and a falling edge of an output electronic signal at an output of the driver that is based on a first output electronic signal at the first output and a second output electronic signal at the second output. The output of the driver is electrically coupled to the optical modulator to provide the output electronic signal to modulate an optical signal.

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