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(54) OPTICAL TRANSMITTER, OPTICAL TRANSMITTER ARRAY, OPTICAL TRANSMISSION APPARATUS, AND **OPTICAL COMMUNICATION SYSTEM** 

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## (57)ABSTRACT

An optical transmitter includes a TOSA and an LC parallel circuit. The TOSA is configured to convert a first electrical signal into an optical signal. The LC parallel circuit includes an inductor and a capacitor. The inductor and the capacitor are connected in parallel to each other. The LC parallel circuit is connected to the TOSA.

