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ABSTRACT OF THE DISCLOSURE

The invention relates to a driver circuit for setting the current value of transmitter diodes.

- 5 In the previously known driver circuits, the current of transmitter diodes that transmit data via optical paths is preset to a fixed value and not adapted to the communication distance.

A new driver circuit is given which provides low current values in accordance with the present communication distance. Therefore the power consumption for data transmission can be
10 reduced considerably.

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