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(54) **COMMUNICATION METHOD AND SYSTEM,
DEVICE, AND COMPUTER-READABLE
STORAGE MEDIUM**

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ABSTRACT

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A communication method is applied to a first device and a second device. The first device and the second device implement data communication through a target signal cable. The method includes: The first device constructs to-be-sent multi-bit target data into at least one target data packet based on a preset format, where each target data packet includes at least one bit of target data and multi-bit identification data, and the multi-bit identification data in each target data packet is used to indicate a quantity and locations of target data in a corresponding target data packet. The first device packs each bit of data in the at least one target data packet, so that different data has different signal waveforms after being packed. The first device sequentially sends each bit of packed data to the second device through the target signal cable.

