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- (54) **TRANSMITTER EQUALIZATION
PARAMETER EVALUATION METHOD AND
APPARATUS**

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(57) **ABSTRACT**

A transmitter equalization parameter evaluation method and an apparatus are provided. The method provided in this application is used for evaluating a transmitter equalization parameter of a high-speed interface in a first device, and the method is performed by a second device connected to the first device over a communication link. The second device first detects a status of the communication link between the first device and the second device, where the communication link is constructed through the high-speed interface in the first device. When determining that the communication link is idle, the second device performs a transmitter equalization parameter evaluation process of the high-speed interface in the first device based on the communication link. When the communication link is idle, the transmitter equalization parameter evaluation process of the high-speed interface in the first device is started. This ensures efficiency of transmitter equalization parameter evaluation.

