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本国际公布:

— 包括国际检索报告(条约第 21 条(3))。

(54) Title: METHOD AND DEVICE FOR SENDING AND RECEIVING DATA

(54) 发明名称: 一种数据发送、接收方法及装置

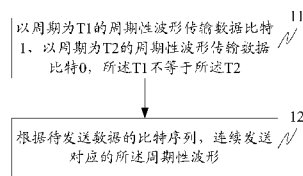


图 1 / Fig. 1

11 DATA BIT 1 IS TRANSMITTED IN A PERIODIC WAVEFORM WITHIN THE PERIOD T1, DATA BIT 0 IS TRANSMITTED IN THE PERIODIC WAVEFORM WITHIN THE PERIOD T2, AND THE T1 IS NOT EQUAL TO T2
12 ACCORDING TO THE BIT SEQUENCE OF DATA TO BE SENT, THE CORRESPONDING PERIODIC WAVEFORMS ARE SENT CONTINUOUSLY

(57) Abstract: Disclosed in the embodiment of the invention are a method and device for sending and receiving data. The method for sending data comprises: data bit 1 is transmitted in a periodic waveform within the period T1, data bit 0 is transmitted in the periodic waveform within the period T2, and the T1 is not equal to T2; and according to the bit sequence of data to be sent, the corresponding periodic waveforms are sent continuously. According to the method and device for sending and receiving data disclosed by the embodiment of the invention, a receiving terminal can determine the bit sequence of the received data according to the periods of the periodic waveforms, so that the complicated process of detecting a duty ratio in the prior art is avoided, and the load and the cost of the receiving terminal are reduced.

(57) 摘要: 本发明实施例公开了一种数据发送、接收方法及装置。其中, 数据发送方法, 包括: 以周期为 T1 的周期性波形传输数据比特 1, 以周期为 T2 的周期性波形传输数据比特 0, 所述 T1 不等于所述 T2; 根据待发送数据的比特序列, 连续发送对应的所述周期性波形。本发明实施例的数据发送、接收方法及装置, 接收端可以根据周期性波形的周期确定接收数据的比特序列, 避免了现有技术中检测占空比的复杂过程, 降低了接收端的负担及成本。



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