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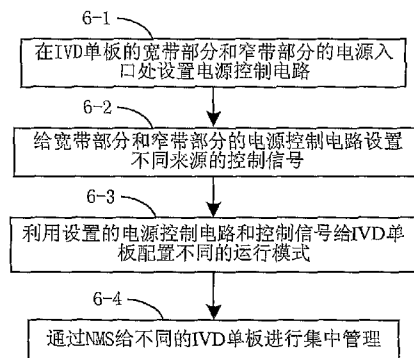
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(54) Title: A COMMUNICATION APPARATUS AND A METHOD FOR SAVING STATIC POWER CONSUMPTION OF THE COMMUNICATION APPARATUS

(54) 发明名称: 通讯装置及节省通讯装置静态功耗的方法



6-1 THE POWER CONTROL CIRCUITS ARE CONFIGURED AT THE POWER ENTRY PORTS OF THE BROAD BAND SECTION AND THE NARROW BAND SECTION IN IVD SINGLE BOARD
6-2 THE CONTROL SIGNAL ORIGINATING FROM DIFFERENT SOURCE ARE SET FOR POWER CONTROL CIRCUITS OF THE BROAD BAND SECTION AND THE NARROW BAND SECTION
6-3 THE DIFFERENT RUNNING MODE ARE CONFIGURED FOR IVD SINGLE BOARD BY USING THE SET POWER CONTROL CIRCUIT AND CONTROL SIGNAL
6-4 THE RESPECTIVE IVD SINGLE BOARD ARE CENTRALLY MANAGED BY NMS

(57) Abstract: A communication apparatus and a method for saving static power consumption of the communication apparatus are provided, the communication apparatus comprises: a control signal unit for transmitting control signal which shuts off parts of the service units in the communication apparatus to the power control circuit unit; a power control circuit unit for shutting off parts of the service units in the communication apparatus, according to the control signal transmitted from the control signal unit. The method comprises: the control signal unit and power control circuit unit are configured in the communication apparatus; makes use of the control signal unit and power control circuit unit, and shuts off parts of the service units in the communication apparatus. Using the method of present invention, the power supply of parts of the service units in the communication apparatus can be shut off as desired, so that the static power consumption of the apparatus is saved, and the static power consumption of IVD (integrated voice data) single board at the broadband port is reduced.

(57) 摘要: 本发明提供了一种通讯装置和一种节省通讯装置静态功耗的方法, 所述通讯装置主要包括: 控制信号单元: 用于向电源控制电路单元传递关闭通讯装置中部分业务单元的电源的控制信号; 电源控制电路单元: 用于根据控制信号单元传递过来的控制信号, 关闭通讯装置中部分业务单元的电源。所述方法主要包括: 在通讯装置中设置控制信号单元和电源控制电路单元; 利用所述控制信号单元和电源控制电路单元, 关闭所述通讯装置中部分业务单元的电源。利用本发明所述方法, 可以根据需要将通讯装置的部分单元的电源关闭, 以节省装置的静态功耗, 可以降低IVD (语音数据集成) 单板在宽带端口的静态功率损耗。

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