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(54) Title: PRIVATE-NETWORK LOADING CONFIGURATION METHOD, APPARATUS AND DEVICE, COMPUTER STORAGE MEDIUM, AND COMPUTER PROGRAM PRODUCT

(54) 发明名称: 专网装架配置方法、装置、设备、计算机存储介质和计算机程序产品

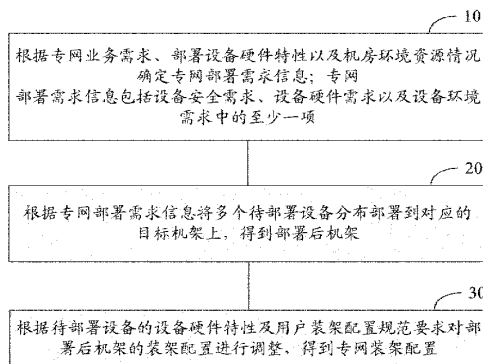


图 1

- 10 Determine private-network deployment requirement information according to private-network service requirements, hardware characteristics of deployed devices, and environmental resource conditions of a machine room, wherein the private-network deployment requirement information comprises at least one of device safety requirements, device hardware requirements, and device environmental requirements
- 20 According to the private-network deployment requirement information, distribute and deploy, on a corresponding target rack, a plurality of devices to be deployed, so as to obtain a rack after deployment
- 30 Adjust a loading configuration of the rack after deployment according to device hardware characteristics of said devices and user loading configuration specification requirements, so as to obtain a private-network loading configuration

(57) Abstract: The embodiments of the present application relate to the technical field of network communications. Disclosed are a private-network loading configuration method. The method comprises: determining private-network deployment requirement information according to private-network service requirements, hardware characteristics of deployed devices, and environmental resource conditions of a machine room, wherein the private-network deployment requirement information comprises at least one of device safety requirements, device hardware requirements, and device environmental requirements; according to the private-network deployment requirement information, distributing and deploying, on a corresponding target rack, a plurality of devices to be deployed, so as to obtain a rack after deployment; and adjusting a loading configuration of the rack after deployment according to device hardware characteristics of said devices and user loading configuration specification requirements, so as to obtain a private-network loading configuration. By means of the method, the efficiency and accuracy of private-network loading configuration operations can be improved.

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本国际公布:
— 包括国际检索报告(条约第21条(3))。

(57) 摘要: 本申请实施例涉及网络通信技术领域, 公开了一种专网装架配置方法, 该方法包括: 根据专网业务需求、部署设备硬件特性以及机房环境资源情况确定专网部署需求信息; 专网部署需求信息包括设备安全需求、设备硬件需求以及设备环境需求中的至少一项; 根据专网部署需求信息将多个待部署设备分布部署到对应的目标机架上, 得到部署后机架; 根据待部署设备的设备硬件特性及用户装架配置规范要求对所述部署后机架的装架配置进行调整, 得到专网装架配置。通过上述方式, 能够提升专网装架配置工作的效率和准确率。