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(71) Applicant(s):

SZ DJI TECHNOLOGY CO., LTD. [CN/CN]; 6F, HKUST SZ IER BLdg, No. 9 Yuexing 1st Rd, Hi-Tech Park (South), Nanshan District Shenzhen, Guangdong 518057 (CN) *(for all designated states)*

(72) Inventor(s):

DAI, Mingjun; 6F, HKUST SZ IER BLdg, No. 9 Yuexing 1st Rd, Hi-Tech Park (South), Nanshan District Shenzhen, Guangdong 518057 (CN)

DING, Peng; 6F, HKUST SZ IER BLdg, No. 9 Yuexing 1st Rd, Hi-Tech Park (South), Nanshan District Shenzhen, Guangdong 518057 (CN)

ZHOU, Qi; 6F, HKUST SZ IER BLdg, No. 9 Yuexing 1st Rd, Hi-Tech Park (South), Nanshan District Shenzhen, Guangdong 518057 (CN)

WANG, Yimin; 6F, HKUST SZ IER BLdg, No. 9 Yuexing 1st Rd, Hi-Tech Park (South), Nanshan District Shenzhen, Guangdong 518057 (CN)

(74) Agent(s):

CHINA SCIENCE PATENT & TRADEMARK AGENT LTD.; Suite 4-1105, No. 87, West 3rd Ring North Rd., Haidian District Beijing 100089 (CN)

(54) Title (EN): LOAD CONTROL CIRCUIT AND MOVABLE PLATFORM

(54) Title (FR): CIRCUIT DE COMMANDE DE CHARGE ET PLATEFORME MOBILE

(54) Title (ZH): 负载控制电路及可移动平台

(57) Abstract:

(EN): A load control circuit and a movable platform, wherein the load control circuit is applied to the movable platform. The load control circuit comprises a communication interface (301) and a power supply interface (302). The communication interface (301) connects the movable platform to a target load, and is used to receive power request information sent by the target load. The power supply interface (302) connects the movable platform to the target load, and is used to control power output to the target load according to the power request information. The load control circuit is compatible with various loads having different power requirements, and can reduce hardware costs and structural layout difficulty.

(FR): Circuit de commande de charge et plateforme mobile, le circuit de commande de charge étant appliqué à la plateforme mobile. Le circuit de commande de charge comprend une interface de communication (301) et une interface d'alimentation électrique (302). L'interface de communication (301) connecte la plateforme mobile à une charge cible, et est utilisée pour recevoir des informations de demande de puissance envoyées par la charge cible. L'interface d'alimentation électrique (302) connecte la plateforme mobile à la charge cible, et est utilisée pour commander la sortie de puissance vers la charge cible en fonction des informations de demande de puissance. Le circuit de commande de charge est compatible avec diverses charges présentant différentes exigences de puissance, et peut réduire les coûts matériels et la difficulté d'agencement structural.

(ZH): 一种负载控制电路及可移动平台,其中负载控制电路应用于可移动平台,负载控制电路包括通信接口(301)以及电源接口(302),通信接口(301)连接可移动平台与目标负载,通信接口(301)用于接收目标负载发送的功率请求信息,电源接口(302)连接可移动平台与目标负载,电源接口(302)用于根据功率请求信息控制向目标负载输出的功率。所述负载控制电路可在兼容多种不同功率需求的负载的情况下,减小硬件成本和结构布局难度。

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