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(54) Title: TRANSPORT CONTROL METHODS, SYSTEM AND APPARATUSES, ELECTRONIC DEVICE, TRANSPORT VEHICLE AND MEDIUM

(54) 发明名称: 运输控制方法、系统、装置、电子设备、运输车和介质

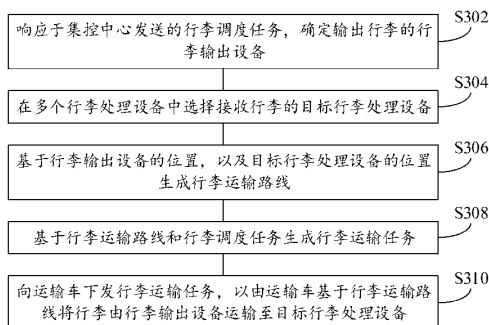


图 3

S302 In response to a luggage dispatching task sent by a centralized control center, determine a luggage output device outputting luggage
S304 Select amongst a plurality of luggage handling devices a target luggage handling device for receiving the luggage
S306 Generate a luggage transport route on the basis of the position of the luggage output device and the position of the target luggage handling device
S308 Generate a luggage transport task on the basis of the luggage transport route and the luggage dispatching task
S310 Issue the luggage transport task to a transport vehicle, so that the transport vehicle transports the luggage from the luggage output device to the target luggage handling device on the basis of the luggage transport route

(57) Abstract: Provided in the embodiments of the present disclosure are transport control methods, system and apparatuses, an electronic device, a transport vehicle and a medium, a transport control method comprising: in response to a luggage dispatching task sent by a centralized control center, determining a luggage output device outputting luggage; selecting amongst a plurality of luggage handling devices a target luggage handling device for receiving the luggage; generating a luggage transport route on the basis of the position of the luggage output device and the position of the target luggage handling device; generating a luggage transport task on the basis of the luggage transport route and the luggage dispatching task; and issuing the luggage transport task to a transport vehicle, so that the transport vehicle transports the luggage from the luggage output device to the target luggage handling device on the basis of the luggage transport route. On the basis of flexibly configuring transport firmware, the technical solution of the embodiments of the present disclosure helps to optimize transport paths of transport vehicles, further improving the luggage transport efficiency of the transport vehicles.

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SN, TD, TG)。

本国际公布:

— 包括国际检索报告(条约第21条(3))。

(57) 摘要: 本公开实施例提供了一种运输控制方法、系统、装置、电子设备、运输车和介质, 其中, 运输控制方法包括: 响应于集控中心发送的行李调度任务, 确定输出行李的行李输出设备; 以及在多个行李处理设备中选择接收行李的目标行李处理设备; 基于所述行李输出设备的位置, 以及所述目标行李处理设备的位置生成行李运输路线; 基于所述行李运输路线和所述行李调度任务生成行李运输任务; 向运输车下发所述行李运输任务, 以由所述运输车基于所述行李运输路线将行李由所述行李输出设备运输至所述目标行李处理设备。本公开实施例的技术方案, 在灵活配置运输固件的基础上, 有利于实现对运输车的运输路径的优化, 进而提升运输车运送行李的效率。