

ALLNAMES:("Youibot Robotics Co., Ltd.")

4 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance

Per page: 10

View: All

1 / 1

Machine translation

1. **20200346355** INSPECTION ROBOT AND INSPECTION METHOD

US - 05.11.2020

Int.Class **B25J 19/02** Appl.No 16962628 Applicant SHENZHEN YOUIBOT ROBOTICS CO., LTD. Inventor Zhaohui ZHANG

Disclosed is an inspection robot, comprising a control cabinet, an actuator, and a base. The control cabinet and the actuator are oppositely arranged on the base in a direction parallel to a plane where the base is located. The control cabinet is configured to control a path of movement of the actuator. The actuator and the control cabinet are both installed on the same panel of the base, so that the load is more uniformly distributed on the base. Also provided is an inspection method.

2. **WO/2022/151503** INVENTORY ROBOT

WO - 21.07.2022

Int.Class **B25J 11/00** Appl.No PCT/CN2021/072575 Applicant YOUIBOT ROBOTICS CO., LTD. Inventor XING, Yifan

An inventory robot, comprising a base [100], a scanning assembly [200], and a lifting device [300] for driving the scanning assembly [200] to perform a lifting motion relative to the base [100]. The lifting device [300] comprises a first lifting mechanism [1], a second lifting mechanism [2] arranged spaced apart from the first lifting mechanism, and a cross beam [3] connected between the first lifting mechanism [1] and the second lifting mechanism [2], wherein the first lifting mechanism [1] is mounted on the cross beam [3] and is connected to the scanning assembly [200], so as to drive the scanning assembly [200] to perform a lifting motion; and the bottom end of the second lifting mechanism [2] is connected to the base [100], and the top end of the second lifting mechanism [2] is connected to the cross beam [3], so as to drive the cross beam [3] to drive the first lifting mechanism [1] to perform a lifting motion and in turn drive the scanning assembly [200] to perform a lifting motion. The inventory robot of the structure is not limited to one lifting mechanism in terms of structure, and can scan cargo placed in a low position, thereby reducing the manual participation degree.

3. **WO/2021/184561** ULTRAVIOLET INSPECTION ROBOT

WO - 23.09.2021

Int.Class **A61L 2/10** Appl.No PCT/CN2020/096160 Applicant SHENZHEN YOUIBOT ROBOTICS CO., LTD. Inventor ZHAO, Wangju

An ultraviolet inspection robot, relating to the technical field of disinfection apparatuses, and comprising a body temperature thermal imaging device [100], a disinfection device [200], a voice device [300], and a moving device. The body temperature thermal imaging device [100], the disinfection device [200], and the voice device [300] are all arranged on the moving device; the body temperature thermal imaging device [100] can measure the body temperature of a pedestrian, and the body temperature thermal imaging device [100] is electrically connected to the voice device [300]; the voice device [300] is configured to implement voice broadcast of body temperature measurement information, a person having an abnormal body temperature can be distinguished in real time by using the body temperature thermal imaging device [100], and a staff member is reminded by using the voice device [300], so that the person having a fever will not be missed; in addition, the moving device is used to drive the disinfection device [200] to disinfect and sterilize the external environment. Human temperature measurement and disinfection in a specific area are achieved, and the technical problems in the prior art that disinfection robots are single in function and cannot meet the use requirements in complex environments are solved.

4. **WO/2019/144837** INSPECTION ROBOT AND INSPECTION METHOD

WO - 01.08.2019

Int.Class **B25J 5/00** Appl.No PCT/CN2019/072184 Applicant SHENZHEN YOUIBOT ROBOTICS CO., LTD. Inventor ZHANG, Zhaohui

An inspection robot [100], comprising a control cabinet [110], an actuator [130], and a base [150]. The control cabinet and the actuator are oppositely arranged on the base in a direction parallel to the plane where the base is located. The control cabinet is used for controlling the movement trajectory of the actuator. The actuator and the control cabinet are both installed on the same panel of the base, so that load distribution of the base is more uniform. Also provided is an inspection method. According to the robot and the inspection method, the overall balance of the inspection robot can be further improved, thereby reducing the probability of tumbling of the inspection robot in a working process, and improving the working stability of the inspection robot. The actuator is installed at a lower position, thus, the actuator can work in a space closer to the ground, and the effective working space of the inspection robot is greatly increased, so that the inspection result of the inspection robot is more comprehensive and accurate.

