TITLE OF INVENTION: A ROBOT AND A METHOD OF CONFIGURING AND OPERATING THE ROBOT

ABSTRACT

A robot having a processor is disclosed. The processor is configured to obtain a floor plan of an area, capture a first path in the area as the robot is guided by a user about the area, and display the captured first path on the floor plan on a display device. The processor is also configured to allow the user to modify the captured first path on the display device to obtain a desired first path and automatically move along the desired first path during operation. A method of operating a robot to clean an area and a method of deploying a robot to clean an area by a user are also disclosed.

[Figure 2]