

ABSTRACT

A robot control system and method, a computing device, and a storage medium. The system comprises: a storage area, which has at least two layers of attics and is configured as a storage container (101), a channel (102) allowing self-driven robots (103) to operate being provided on
5 the ground of each layer of the attics; a lifting machine (104), configured to convey the self-driven robots (103) or the container (101) to the target layer of the attics corresponding to a conveying task; a control device (105), configured to allocate conveying tasks to the self-driven robots (103), plan operating paths on the target layer of the attics for the self-driven robots (103), and schedule the self-driven robots (103) to operate according to the operating paths and
10 execute the conveying tasks; and at least one self-driven robot (103), configured to arrive at the position where the target container (101) is located on the target layer of the attics corresponding to the conveying task according to the operating path corresponding to the conveying task for taking the target container (101), and convey the target container (101) to a task destination according to the operating path. The control device (105) and the lifting
15 machine (104) are communicationally connected to the self-driven robots (103).