

Title (en)
CLEANING ROBOT AND CONTROL METHOD

Title (de)
REINIGUNGSROBOTER UND STEUERUNGSVERFAHREN

Title (fr)
ROBOT DE NETTOYAGE ET PROCÉDÉ DE COMMANDE

Publication
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Application
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Abstract (en)
[origin: EP3900602A1] The present invention relates to a cleaning robot and a control method. The cleaning robot may include: a body; a moving mechanism, configured to support the body and driving the cleaning robot to move; a power module, configured to provide a driving force for the cleaning robot to move and work; a mopping module, configured to be mounted on the body and perform predetermined mopping work, where a mop is capable of being mounted on the mopping module; and a control module, configured to be electrically connected to and control the power module, to implement automatic moving and automatic working of the cleaning robot; and further includes a liquid supply device, where the control module can control, based on a current mopping condition, the liquid supply device to convey a liquid to the mopping module. The beneficial effects of the present invention are that the cleaning robot can complete mopping work more efficiently, to reduce burden of a user and improve the degree of automation and the user experience of the cleaning robot. The cleaning robot can intelligently and autonomously control, based on the current mopping condition, the liquid supply device to convey a liquid to a mop, thereby prolonging the service life of a ground material such as a floor in home of the user.

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Citation (search report)

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