

Title (en)

DUST COLLECTION BLADE STRUCTURE FOR CLEANING ROBOT AND CLEANING ROBOT HAVING SAME

Title (de)

STAUBSAMMELNDE SCHAUFELSTRUKTUR FÜR EINEN REINIGUNGSROBTER UND REINIGUNGSROBTER DAMIT

Title (fr)

STRUCTURE DE LAME RAMASSE-POUSSIÈRE POUR ROBOT DE NETTOYAGE ET ROBOT DE NETTOYAGE DOTÉ DE CELLE-CI

Publication

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Application

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Abstract (en)

[origin: EP2554086A2] The present invention relates to a dust collection blade structure for a cleaning robot and a cleaning robot including the same. The present invention provides a dust collection blade structure for a cleaning robot which is installed in front of an inlet aperture of a dust container included in the cleaning robot so as to guide waste to flow into the dust container, the dust collection blade structure including a dust collection blade including a plurality of supporting protrusions formed in a lateral direction on a rear surface thereof to improve restoration force. According to the present disclosure, it is possible to constantly maintain the shape of the dust collection blade during long periods of use on various floor conditions, thereby enhancing cleaning efficiency.

IPC 8 full level

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