

Title (en)
CHARGING STATION FOR ROBOT CLEANER

Title (de)
ANDOCKSTATION FÜR REINIGUNGSROBOTER

Title (fr)
STATION DE CHARGE POUR ROBOT NETTOYEUR

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Application
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Abstract (en)
[origin: EP4085811A1] The present invention relates to a charging apparatus for a robot cleaner, and includes a charging apparatus body that supplies power to a robot cleaner to which a mop facing a floor surface is coupled to a lower side, and accommodates a power module therein, a docking plate disposed on one side of the charging apparatus body, at least a portion of which has an inclined surface, and docking the robot cleaner on an upper portion thereof, and a reaction force removal groove formed by being depressed downward from the docking plate and disposed to overlap at least a portion of the first or second rotation plate when the robot cleaner is docked. It is an invention related to a charging apparatus for a robot cleaner that by separating the area that generates reaction force that prevents the robot cleaner from driving from the docking plate, allows the robot cleaner to more easily climb the docking plate, and at the same time collects and dries the remaining moisture in the mop.

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• See also references of WO 2021137476A1

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