

Title (en)
ROLLER BRUSH ASSEMBLY AND CLEANING ROBOT

Title (de)
WALZENBÜRSTENANORDNUNG UND REINIGUNGSROBOTER

Title (fr)
ENSEMBLE BROSSE À ROULEAUX ET ROBOT DE NETTOYAGE

Publication
EP 4039154 B1 20230830 (EN)

Application
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Priority
CN 202110168123 A 20210205

Abstract (en)
[origin: EP4039154A1] A roller brush assembly includes a roller brush device, a lifting drive motor, and a lifting transmission assembly. The roller brush device includes a roller brush housing and a roller brush rotatably connected in the roller brush housing, and one side of the roller brush housing is provided with a swing arm. The lifting transmission assembly is connected to the lifting drive motor and driven by the lifting drive motor to drive the swing arm to swing, thereby lifting the roller brush device. Thus, the roller brush device can be lifted and held in a lifted position, thereby improving the adaptability of a cleaning robot having the roller brush assembly.

IPC 8 full level
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CPC (source: CN EP US)
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