

Title (en)
ROBOTIC CLEANING DEVICE WITH RETRACTABLE SIDE BRUSH

Title (de)
REINIGUNGSROBOTER MIT EINZIEHBARER SEITBÜRSTE

Title (fr)
ROBOT DE NETTOYAGE AVEC BROSSE DU CÔTÉ RETRACTABLE

Publication
EP 3793419 B1 20230719 (EN)

Application
EP 18726138 A 20180518

Priority
EP 2018063177 W 20180518

Abstract (en)
[origin: WO2019219213A1] Robotic cleaning device (100) comprising a main body (111), a propulsion system (112, 113, 115a, 115b) configured to move the robotic cleaning device (100) over a surface (129) to be cleaned, a controller (116) configured to control the propulsion system to move the robotic cleaning device (100) over the surface (129) to be cleaned, and at least one rotatable side brush (114) arranged to sweep debris from the surface to be cleaned. The robotic cleaning device (100) further comprises a mechanism configured to at least partly retract said at least one rotatable side brush (114) into a space (119) arranged inside the main body (111) upon receiving a control signal from the controller (116), such that the rotatable side brush is moved out of contact with the surface (129) to be cleaned.

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