

Title (en)

ROBOT VACUUM CLEANER EQUIPPED WITH AT LEAST ONE FIXED LATERAL CLEANING ELEMENT

Title (de)

ROBOTERSTAUBSAUGER, DER MIT MINDESTENS EINEM FESTEN SEITLICHEN REINIGUNGSELEMENT AUSGESTATTET IST

Title (fr)

ASPIRATEUR ROBOT ÉQUIPÉ D'AU MOINS UN ÉLÉMENT DE NETTOYAGE LATÉRAL FIXE

Publication

EP 4046557 B1 20230830 (FR)

Application

EP 22157108 A 20220216

Priority

FR 2101608 A 20210218

Abstract (en)

[origin: US2022257073A1] A robotic vacuum cleaner includes a main body having an underside configured to face a surface to be cleaned, a suction opening that opens into the underside of the main body and extending transversely to a main direction of travel of the robotic vacuum cleaner; and a first side cleaning member attached at a fixed location on a front part of the main body and located adjacent a first side edge of the main body, the first side cleaning member having a first cleaning part which is flexible and is configured to direct waste, which comes into contact with the first cleaning part when the robotic vacuum cleaner moves in the main direction of travel, toward the suction opening.

IPC 8 full level

A47L 9/06 (2006.01); **A47L 9/04** (2006.01)

CPC (source: CN EP KR US)

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EP 4046557 A1 20220824; **EP 4046557 B1 20230830**; **EP 4046557 C0 20230830**; CN 115005712 A 20220906; ES 2957771 T3 20240125; FR 3119748 A1 20220819; FR 3119748 B1 20230623; JP 2022126622 A 20220830; KR 20220118341 A 20220825; US 11717121 B2 20230808; US 2022257073 A1 20220818

DOCDB simple family (application)

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