

Title (en)

A CLEANER HEAD FOR A CLEANING APPLIANCE

Title (de)

REINIGUNGSKOPF FÜR EINE REINIGUNGSVORRICHTUNG

Title (fr)

TÊTE DE NETTOYAGE POUR APPAREIL DE NETTOYAGE

Publication

EP 4076119 A1 20221026 (EN)

Application

EP 20838235 A 20201218

Priority

- GB 201918982 A 20191220
- GB 2020053311 W 20201218

Abstract (en)

[origin: WO2021123829A1] A cleaner head for a cleaning appliance, including: an agitator rotatable about an axis; a housing having a front side, a rear side and first and second sides which extend between the front side and rear side, said housing at least partially defining a chamber, wherein said chamber at least partially surrounds the agitator, the chamber having a dirty air inlet and a dirty air outlet, wherein the housing is movable along a surface to be cleaned; wherein the chamber includes an opening for permitting access to and removal of the agitator from the chamber; a cover cooperatively associated with the housing for permitting access to the chamber through the opening; wherein the cover is movable to an agitator access position to permit the agitator to be removed from the chamber through the opening in a direction substantially orthogonal to the axis of the agitator and in a direction which is substantially parallel to a plane of the surface to be cleaned.

IPC 8 full level

A47L 9/04 (2006.01); **A47L 11/08** (2006.01); **A47L 11/14** (2006.01); **A47L 11/18** (2006.01); **A47L 11/282** (2006.01); **A47L 11/292** (2006.01); **A47L 11/30** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP GB US)

A47L 9/04 (2013.01 - EP GB); **A47L 9/0477** (2013.01 - EP US); **A47L 11/08** (2013.01 - EP); **A47L 11/14** (2013.01 - EP); **A47L 11/18** (2013.01 - EP); **A47L 11/282** (2013.01 - EP); **A47L 11/292** (2013.01 - EP); **A47L 11/302** (2013.01 - EP); **A47L 11/4041** (2013.01 - EP); **A47L 7/0004** (2013.01 - US)

Citation (search report)

See references of WO 2021123829A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2021123829 A1 20210624; AU 2020410193 A1 20220707; CN 115135209 A 20220930; EP 4076119 A1 20221026; GB 201918982 D0 20200205; GB 2590496 A 20210630; GB 2590496 B 20231004; US 2023034439 A1 20230202

DOCDB simple family (application)

GB 2020053311 W 20201218; AU 2020410193 A 20201218; CN 202080096841 A 20201218; EP 20838235 A 20201218; GB 201918982 A 20191220; US 202017787475 A 20201218