

Title (en)

BRUSH ASSEMBLY FOR A FLOOR CLEANING APPARATUS

Title (de)

BÜRSTENANORDNUNG FÜR EINE BODENREINIGUNGSVORRICHTUNG

Title (fr)

ENSEMBLE DE BROSSE POUR APPAREIL DE NETTOYAGE DE SOLS

Publication

EP 3574816 B1 20221102 (EN)

Application

EP 19172970 A 20190507

Priority

GB 201807763 A 20180514

Abstract (en)

[origin: EP3574816A2] A vacuum cleaner is described and comprises a handle portion and a housing containing a collection apparatus for removing contaminants from an airstream. Base portion has a suction inlet arranged to draw air into the base portion. At least one, and preferably two brush assemblies are rotatably mounted to the underside of base portion. Each brush assembly comprises a body portion around the circumference of which a plurality of bristles, preferably clumped in bristle tufts are mounted. On the underside of each body portion, a plurality of floor engaging members are disposed. Floor engaging members are configured to engage a surface on which the vacuum cleaner is placed such that when the vacuum cleaner is advanced forward, the floor engaging members grip the surface to cause rotation of the body portion and therefore brush assemblies.

IPC 8 full level

A47L 11/22 (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP GB US)

A46B 13/008 (2013.01 - GB); **A46B 13/08** (2013.01 - GB); **A47L 9/0455** (2013.01 - US); **A47L 9/0472** (2013.01 - GB US);
A47L 11/22 (2013.01 - EP); **A47L 11/26** (2013.01 - GB); **A47L 11/283** (2013.01 - US); **A47L 11/4013** (2013.01 - EP);
A47L 11/4038 (2013.01 - EP GB US); **A47L 11/4066** (2013.01 - EP); **A47L 11/4069** (2013.01 - EP)

Cited by

EP4338649A1

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

DOCDB simple family (publication)

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US 2019343351 A1 20191114

DOCDB simple family (application)

EP 19172970 A 20190507; GB 201807763 A 20180514; US 201916408802 A 20190510