

Title (en)

ROTATING CLEANING BODY UNIT, SUCTION MOUTH BODY, AND ELECTRIC CLEANER

Title (de)

ROTIERENDE REINIGUNGSKÖRPEREINHEIT, SAUGMUNDKÖRPER UND ELEKTRISCHER REINIGER

Title (fr)

UNITÉ DE CORPS DE NETTOYAGE ROTATIF, CORPS DE BOUCHE D'ASPIRATION ET APPAREIL DE NETTOYAGE ÉLECTRIQUE

Publication

EP 2554087 A1 20130206 (EN)

Application

EP 10848989 A 20100906

Priority

- JP 2010079055 A 20100330
- JP 2010065224 W 20100906

Abstract (en)

In the embodiment of the present invention, a rotary cleaning body unit which is provided with a rotary cleaning body using a turbine as a driving motor and can drive the rotary cleaning body with a high torque without lowering suction power of an electric vacuum cleaner, a suction port body, and an electric vacuum cleaner are proposed. The rotary cleaning body unit comprising: a turbine41; a planetary gear mechanism 43 having a drive shaft connected to the turbine41; and a rotary cleaning body 44 connected to a driven shaft of the planetary gear mechanism 43.

IPC 8 full level

A47L 9/04 (2006.01)

CPC (source: EP KR)

A47L 9/02 (2013.01 - KR); **A47L 9/04** (2013.01 - KR); **A47L 9/0416** (2013.01 - EP); **A47L 9/0438** (2013.01 - EP)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011121816 A1 20111006; CN 102821664 A 20121212; EP 2554087 A1 20130206; EP 2554087 A4 20170412; KR 20120135297 A 20121212; RU 2012146114 A 20140510

DOCDB simple family (application)

JP 2010065224 W 20100906; CN 201080065935 A 20100906; EP 10848989 A 20100906; KR 20127025710 A 20100906; RU 2012146114 A 20100906