

Title (en)

AGITATOR FOR SUCTION NOZZLE IN VACUUM CLEANER

Title (de)

MISCHER FÜR SAUGDÜSE IN EINEM STAUBSAUGER

Title (fr)

AGITATEUR POUR BUSE D'ASPIRATION DANS UN ASPIRATEUR

Publication

**EP 1827193 B1 20120606 (EN)**

Application

**EP 04808445 A 20041216**

Priority

- KR 2004003314 W 20041216
- KR 20040102299 A 20041207

Abstract (en)

[origin: WO2006062267A1] An agitator (100) for a suction nozzle (10) in a vacuum cleaner is disclosed for largely improving efficiency of the vacuum cleaner, the agitator (100) including a body rotatably provided at an inlet (12) of the suction nozzle (10), and at least one blade assembly (120) including a plurality of blades (121) configured to come in contact with a surface to be cleaned, and mounted at the body (110) along a length direction thereof.

IPC 8 full level

**A47L 9/04** (2006.01); **A46B 7/10** (2006.01)

CPC (source: EP KR US)

**A47L 9/04** (2013.01 - EP KR US); **A46B 13/005** (2013.01 - EP US)

Cited by

EP3305153A4; US10716443B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006062267 A1 20060615**; CN 101115428 A 20080130; CN 101115428 B 20101222; EP 1827193 A1 20070905; EP 1827193 B1 20120606; KR 101119098 B1 20120316; KR 20060063195 A 20060612; US 2008086837 A1 20080417

DOCDB simple family (application)

**KR 2004003314 W 20041216**; CN 200480044869 A 20041216; EP 04808445 A 20041216; KR 20040102299 A 20041207; US 79250307 A 20071221