

Title (en)

Suction head for vacuum cleaner

Title (de)

Staubsaugerkopf fuer Staubsauger

Title (fr)

Tête d'aspiration de poussière pour aspirateur

Publication

**EP 1495707 A2 20050112 (EN)**

Application

**EP 03029520 A 20031220**

Priority

KR 20030046445 A 20030709

Abstract (en)

The present invention discloses a suction head (100) for a vacuum cleaner, including a casing (102) having a suction port (101) for sucking alien substances from the floor, an agitator (104) rotatably installed inside the suction port (101), a pluralit of brushes (104b) being arranged on the agitator (104) in the length direction, and an agitator driving unit for driving the agitator to perform reciprocating rotation in a predetermined angle range. The suction head for the vacuum cleaner improves cleaning performance of the vacuum cleaner. <IMAGE>

IPC 1-7

**A47L 9/04**

IPC 8 full level

**A47L 9/00** (2006.01); **A47L 9/04** (2006.01)

CPC (source: EP KR US)

**A47L 9/04** (2013.01 - KR); **A47L 9/0411** (2013.01 - EP US); **A47L 9/0427** (2013.01 - EP US); **A47L 9/0483** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 1495707 A2 20050112**; **EP 1495707 A3 20050119**; **EP 1495707 B1 20080820**; CN 1309338 C 20070411; CN 1575732 A 20050209; DE 60323074 D1 20081002; JP 2005028099 A 20050203; KR 100480142 B1 20050407; KR 20050006569 A 20050117; US 2005005393 A1 20050113

DOCDB simple family (application)

**EP 03029520 A 20031220**; CN 200410003201 A 20040202; DE 60323074 T 20031220; JP 2004009338 A 20040116; KR 20030046445 A 20030709; US 74829503 A 20031231