Title (en)

Vacuum cleaner with a dust container readily loadable in the cleaner's body

Title (de)

Staubsauger mit einem Staubauffangbehälter, der in einfacher Weise im Staubsaugergehäuse angeordnet wird

Title (fr)

Aspirateur avec un conteneur poussières facilement chargeable dans le caisson de l'aspirateur

Publication

EP 1676515 A2 20060705 (EN)

Application

EP 05110355 A 20051104

Priority

KR 20050000489 A 20050104

Abstract (en)

A vacuum cleaner is disclosed. The present invention includes a cleaner body (100) and a dust collecting container (210) loaded in the cleaner body to collect dust by separating particles from an introduced air, the dust collecting container including a dust collecting body (210a) having an open lower end, a lower panel (210b) rotatably joined to the dust collecting body to open/close the lower end of the dust collecting body, a hinge joint part (240) outwardly projected from the dust collecting body to rotatably join the lower panel to the dust collecting body, and a fixing means (250) for fixing the lower panel not to open the lower panel, wherein the cleaner body comprises a dust collecting container accommodating part having the dust collecting container inserted to be loaded therein and a first insertion recess provided to an inner wall of the dust collecting container accommodating part to have the hinge joint part inserted therein. Accordingly, the present invention facilitates the dust collecting container to be loaded.

IPC 8 full level

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CPC (source: EP KR)

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Citation (applicant)

WO 2004034866 A1 20040429 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

Cited by

US10849476B2; EP3015041A1; CN105534407A; EP3998006A1

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