

Title (en)

CLEANING DEVICE

Title (de)

REINIGUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE NETTOYAGE

Publication

EP 3086699 A1 20161102 (EN)

Application

EP 14873210 A 20141216

Priority

- KR 20130162088 A 20131224
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Abstract (en)

[origin: KR20150075008A] Disclosed is a cleaner having an improved structure to improve cleaning performance. According to principles of the present invention, the cleaner comprises a suction unit generating a suction force to introduce air into a main body. The suction unit comprises: an impeller capable of rotating; an impeller cover having an intake port; and a return channel coupled with the impeller cover to receive the impeller therein. The return channel comprises: an inner frame; and an outer frame positioned outside the inner frame to be spaced from the inner frame. Moreover, a plurality of wings are arranged between the inner frame and the outer frame.

IPC 8 full level

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CPC (source: EP KR US)

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