

Title (en)

Vacuum cleaner having improved cooling structure

Title (de)

Staubsauger mit verbesserter Kühlungsstruktur

Title (fr)

Aspirateur avec structure de refroidissement améliorée

Publication

**EP 1857033 A2 20071121 (EN)**

Application

**EP 06019866 A 20060922**

Priority

KR 20060043639 A 20060516

Abstract (en)

A vacuum cleaner having an improved structure, which can effectively cool a heat generating member (56), is disclosed. The vacuum cleaner includes a cleaner body having a dust-collecting chamber and a motor chamber, a circuit board (50) disposed in the cleaner body, a heat generating member (56) disposed on the circuit board (50), and a holder (58) to fix the heat generating member (56), wherein the cleaner body further includes an air passage (80) to draw in an external air and the holder (58) further includes an air passing hole (60) to pass the external air therethrough, so that the external air drawn in through the air passage (80) cools heat generated from the heat generating member (56) while passing through the air passing hole (60).

IPC 8 full level

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CPC (source: EP KR)

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