

Title (en)
Vacuum cleaner with secondary air duct

Title (de)
Staubsauger mit Nebenluftkanal

Title (fr)
Aspirateur avec conduit d'air secondaire

Publication
EP 2659823 B1 20220330 (DE)

Application
EP 13165260 A 20130425

Priority
DE 102012207348 A 20120503

Abstract (en)
[origin: EP2659823A2] The vacuum cleaner (100) has to-be-cooled component (110) such as triac component, and secondary air channel (120). The secondary air channel is extended in the air flow direction from an opening in the housing of the vacuum cleaner over to-be-cooled component to main air channel (102) or to blower (104). The constriction portion (130) is arranged and designed so that an air stream flowing through the constriction portion is aligned in the direction of the to-be-cooled component during operation of the vacuum cleaner.

IPC 8 full level
A47L 9/26 (2006.01); **A47L 9/00** (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP)
A47L 9/0072 (2013.01); **A47L 9/26** (2013.01); **A47L 9/2889** (2013.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2659823 A2 20131106; EP 2659823 A3 20180307; EP 2659823 B1 20220330; DE 102012207348 A1 20131107

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