

Title (en)

Device and method for controlling airflow in an exhaust channel

Title (de)

Vorrichtung und Verfahren zur Steuerung Luftstrom in einem Abgaskanal.

Title (fr)

Appareil et méthode pour la régulation du débit d'air dans un canal d'échappement.

Publication

EP 2383526 A2 20111102 (EN)

Application

EP 11163680 A 20110426

Priority

NL 2004636 A 20100429

Abstract (en)

The invention relates to a device for controlling airflow through an exhaust channel, comprising an opening for passing through of air and an exhaust valve for shutting off the opening, said valve having a cross-section that is larger than a cross-section of said opening. The device further comprises driving means for moving said exhaust valve in a substantially rectilinear way from a closed state to an open state and back. By using a valve that has a larger cross section than that of the opening, the valve shuts off the opening completely when being in the closed state. There will be no, or hardly any, leakage of air.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

EP 2383526 A2 20111102; **EP 2383526 A3 20130703**; **EP 2383526 B1 20180829**; NL 2004636 C2 20111101

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