

Title (en)

Air filter element for an intake system of an IC engine

Title (de)

Luftfilterpatrone für ein Lufteinlasssystem einer Brennkraftmaschine

Title (fr)

Element de filtre a air pour un conduit d'admission d'un moteur à combustion interne

Publication

EP 1591653 A1 20051102 (DE)

Application

EP 05005435 A 20050312

Priority

DE 102004021728 A 20040430

Abstract (en)

The element has a cavity (15) forming coat body (12), and on its lateral surface a filter element (14) is arranged. In the cavity a throttle (18) is arranged. Essentially perpendicularly to it is a longitudinal axis for the air cleaner cartridge (4) and to the length l of the air cleaner cartridge (4) - is arranged centrally in the cavity of the air cleaner cartridge. The disk has perforated circular openings (20). The coat body of the air cleaner cartridge has a machined corrugated members (12a), from that the perforated openings are situated. The internal-combustion engine has an air cleaner housing (2), a pure air discharge opening (10) and a fresh air intake (8). The air cleaner cartridge is arranged in the housing.

Abstract (de)

Die Erfindung betrifft eine Luftfilterpatrone für ein Lufteinlasssystem einer Brennkraftmaschine, mit einem einen Hohlraum (15) bildenden Mantelkörper (12), auf dessen Mantelfläche ein Filterelement (14) angeordnet ist. Es wird vorgeschlagen, dass in dem Hohlraum (15) eine Drosselblende (18) angeordnet ist. <IMAGE>

IPC 1-7

F02M 35/024

IPC 8 full level

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CPC (source: EP)

F02M 35/02483 (2013.01); **F02M 35/04** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 02 2 April 2002 (2002-04-02)
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