

Title (en)  
Intake system for internal combustion engine

Title (de)  
Ansaugsystem einer Brennkraftmaschine

Title (fr)  
Système d'admission d'un moteur à combustion interne

Publication  
**EP 1582734 B1 20080813 (DE)**

Application  
**EP 05102301 A 20050322**

Priority  
DE 102004016478 A 20040331

Abstract (en)  
[origin: EP1582734A1] The intake system for a combustion system comprises an air inlet, a housing containing a filter element separating the natural air region from the clean air region of the housing, and a clean air outlet. At least one side branch resonator or a quarter wavelength tube is provided. The resonator and/or tube fill the area of the filter housing in which there is no, or only very little air movement.

IPC 8 full level  
**F02M 35/14** (2006.01); **F02M 35/16** (2006.01)

CPC (source: EP US)  
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Cited by  
EP1895148A1; US7614380B2

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