

Title (en)  
Combustion engine

Title (de)  
Verbrennungsmotor

Title (fr)  
Moteur à combustion

Publication  
**EP 2711533 B1 20190123 (DE)**

Application  
**EP 13182305 A 20130830**

Priority  
DE 102012217285 A 20120925

Abstract (en)  
[origin: EP2711533A1] The internal combustion engine (10) has an engine block (12) with a cylinder head (11) that is provided in the intake channels (15). The air from the inlet openings (15a) is conducted to outlet openings (15b) of the cylinder head. The air is flown in a flow direction from the inlet openings through the inlet channel to the outlet openings. An air collector (20) is provided with an inlet and an outlet, and is arranged directly on the cylinder head. The outlet is configured to enclose several inlet openings.

IPC 8 full level  
**F02M 35/104** (2006.01); **F02B 33/44** (2006.01); **F02M 35/112** (2006.01)

CPC (source: EP)  
**F02M 35/104** (2013.01); **F02B 33/44** (2013.01); **F02M 35/112** (2013.01)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2711533 A1 20140326; EP 2711533 B1 20190123; DE 102012217285 A1 20140612**

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