

Title (en)  
INTERNAL COMBUSTION ENGINE

Title (de)  
BRENNKRAFTMASCHINE

Title (fr)  
MOTEUR À COMBUSTION INTERNE

Publication  
**EP 1960638 A1 20080827 (DE)**

Application  
**EP 06828617 A 20061206**

Priority  
• DE 2006002166 W 20061206  
• DE 102005059668 A 20051212

Abstract (en)  
[origin: DE102005059668A1] Internal combustion engine (1) has fresh air installation (3) and de-gasification installation (5). The de-gasification installation has an oil separator (35) for removing of oil from the blow-by gases. A low pressure opening valve (37) is attached to the crank housing (6) which opens depending upon low pressure in crank housing and makes possible the inflow of fresh air in the crank housing. The fresh air installation supply fresh air extracted from the surroundings (20) of internal combustion engine to combustion chamber (13) of the internal combustion engine. The de-gasification installation exhaust blow-by gas from the crank housing of the internal-combustion engine and also supplies the blow-by gases for the fresh air of the air supply system. An independent claim is also included for the oil filler cap.

IPC 8 full level  
**F01M 13/02** (2006.01); **F01M 13/04** (2006.01); **F02M 25/06** (2006.01)

CPC (source: EP US)  
**F01M 13/022** (2013.01 - EP US); **F01M 13/028** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007076758A1

Citation (examination)  
DE 1942963 A1 19710318 - DAIMLER BENZ AG

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
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