

Title (en)  
Arrangement of cylinder head cover for internal combustion engine

Title (de)  
Zylinderkopfdeckel für eine Brennmachine

Title (fr)  
Agencement couvre-culasse pour un moteur à combustion interne

Publication  
**EP 1182343 A3 20030402 (EN)**

Application  
**EP 01120268 A 20010823**

Priority  
• JP 2000255679 A 20000825  
• JP 2000289343 A 20000922

Abstract (en)  
[origin: EP1182343A2] A cylinder head cover (3) is provided for covering the cylinder head (1) of an internal combustion engine. The head cover (3) includes a housing (4a, 4b), an air cleaner (4) integral with the housing (4a, 4b), and a gas/liquid separation chamber (5; 50) for blowby gas. The separation chamber (5) is also integral with the housing (4a, 4b). The air cleaner (4) and the separation chamber (5) are horizontally disposed with each other. The separation chamber (5) projects in the height direction of the air cleaner (4). <IMAGE>

IPC 1-7  
**F02F 1/38**; **F02F 7/00**; **F02M 35/04**; **F02M 35/14**

IPC 8 full level  
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CPC (source: EP)  
**F01M 13/0416** (2013.01); **F02F 7/006** (2013.01); **F02M 35/044** (2013.01); **F02B 2275/18** (2013.01)

Citation (search report)  
• [XA] EP 0432012 A1 19910612 - PEUGEOT [FR], et al  
• [XA] US 6095105 A 20000801 - LOHR JOHN CARL [US], et al  
• [A] US 4898125 A 19900206 - AMPFERER HERBERT [DE]  
• [DA] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 08 29 August 1997 (1997-08-29)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 05 30 June 1995 (1995-06-30)

Cited by  
EP1752650A4; EP2112361A4; JP2019199808A; EP2589784A1; DE102004004753A1; EP3211189A1; FR3146170A1; US7392784B2; US9556835B2; WO2013056763A1; WO2008120234A1

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