

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
F01M 13/04 (2006.01); **F02F 7/00** (2006.01)

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

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1182343 A2 20020227; **EP 1182343 A3 20030402**; **EP 1182343 B1 20060927**; DE 60123350 D1 20061109; DE 60123350 T2 20070510

DOCDB simple family (application)
EP 01120268 A 20010823; DE 60123350 T 20010823