

Title (en)
CYLINDER HEAD COVER WITH INLET CONDUIT FOR AN INTERNAL COMBUSTION ENGINE

Publication
EP 0307571 A3 19890809 (DE)

Application
EP 88111124 A 19880712

Priority
DE 3730817 A 19870914

Abstract (en)
[origin: EP0307571A2] The cylinder head cover and the inlet conduit form a constructional unit. The constructional unit is held on a cylinder head of the internal combustion engine by the use of bolts and sprung elements, thereby reducing the emission of noise from the internal combustion engine. In addition, in order to avoid filling losses, one wall of the cylinder head cover, which is an integral part of the inlet conduit, is shielded by means of a cover against hot oil splashes from the cylinder head. <IMAGE>

IPC 1-7
F02M 35/10; **F02B 75/20**; **F02B 77/00**

IPC 8 full level
F02F 1/42 (2006.01); **F02B 75/20** (2006.01); **F02B 77/00** (2006.01); **F02B 77/13** (2006.01); **F02F 1/24** (2006.01); **F02F 7/00** (2006.01); **F02M 35/10** (2006.01); **F02M 35/16** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP US)
F02B 75/20 (2013.01 - EP US); **F02B 77/13** (2013.01 - EP US); **F02F 1/242** (2013.01 - EP US); **F02F 7/006** (2013.01 - EP US); **F02M 35/10078** (2013.01 - EP US); **F02M 35/10111** (2013.01 - EP US); **F02M 35/10249** (2013.01 - EP US); **F02M 35/10288** (2013.01 - EP US); **F02B 2075/027** (2013.01 - EP US); **F02B 2275/18** (2013.01 - EP US)

Citation (search report)

- [A] FR 2239900 A5 19750228 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] US 4456268 A 19840626 - PENN STEVEN M [US], et al
- [A] EP 0271811 A1 19880622 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] GB 1263077 A 19720209 - JOHN VICKERS AND SONS LTD
- [A] DE 3609206 A1 19861009 - VOLKSWAGEN AG [DE]
- [A] FR 899609 A 19450606 - DAIMLER BENZ AG
- [A] FR 2427482 A1 19791228 - BAYERISCHE MOTOREN WERKE AG [DE]

Cited by
EP0881377A3; FR2922948A1; EP4081702A4; CN103930666A; EP0470874A1; FR2665730A1; FR2705997A1; US5465699A; EP2546504A3; DE19800079A1; DE19800079B4; EP0448431A1; FR2660017A1; EP4081703A4; US6302074B1; WO2008122651A1; WO0127456A1; WO2013056762A1; EP2546504B1

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EP 88111124 A 19880712; DE 3730817 A 19870914; DE 3869293 T 19880712; ES 88111124 T 19880712; JP 22765888 A 19880913; US 24360388 A 19880913