

Title (en)  
Internal combustion engine

Title (de)  
Brennkraftmaschine

Title (fr)  
Moteur à combustion interne

Publication  
**EP 1092850 A3 20020417 (EN)**

Application  
**EP 00122172 A 20001012**

Priority  
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• JP 28903099 A 19991012

Abstract (en)  
[origin: EP1092850A2] Internal combustion engine, in particular a four-stroke cycle engine with a vertical crankshaft and a lateral cylinder, wherein oil passages are formed in the side walls of a cylinder body and a cylinder head to make fluid communication with a valve drive chamber. <IMAGE>

IPC 1-7  
**F02B 61/04**; **F02F 7/00**; **F01M 11/02**

IPC 8 full level  
**F01M 11/02** (2006.01); **F02B 75/16** (2006.01); **F02F 7/00** (2006.01); **F01M 9/10** (2006.01); **F02B 61/04** (2006.01); **F02B 75/00** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)  
**F01M 11/02** (2013.01); **F02B 75/16** (2013.01); **F02F 7/0019** (2013.01); **F01M 9/10** (2013.01); **F02B 61/045** (2013.01); **F02B 75/007** (2013.01); **F02B 2075/027** (2013.01); **F05C 2201/021** (2013.01)

Citation (search report)  
• [A] US 5509836 A 19960423 - OGASAWARA TAKIO [JP], et al  
• [A] US 5049100 A 19910917 - YAMAMOTO HIROSHI [JP], et al  
• [X] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 08 30 June 1998 (1998-06-30)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08 30 June 1999 (1999-06-30)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14 31 December 1998 (1998-12-31)

Designated contracting state (EPC)  
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