

Title (en)  
Oil cooled internal combustion engine

Title (de)  
Ölgekühlte Brennkraftmaschine

Title (fr)  
Moteur à combustion interne refroidi par de l'huile

Publication  
**EP 1079080 A3 20020724 (DE)**

Application  
**EP 00117193 A 20000811**

Priority  
DE 19940144 A 19990824

Abstract (en)  
[origin: EP1079080A2] The engine has an engine block with a cylinder housing and cylinder head and a cooling sleeve carrying an oil flow and contg. an annular chamber (10) enclosing a piston working chamber and a head chamber (11) almost fully covering the working chamber at the end, whereby the head chamber and annular chamber are directly connected. The oil flow passes from the cooling sleeve via an outlet opening (13) in the head chamber into a return chamber (14) enclosing at least one cylinder (6) including the annular chamber.

IPC 1-7  
**F01P 3/02**; **F01P 3/00**; **F01M 11/00**; **F01M 1/02**

IPC 8 full level  
**F01M 1/02** (2006.01); **F01M 1/12** (2006.01); **F01P 3/02** (2006.01); **F01P 3/00** (2006.01)

CPC (source: EP)  
**F01M 1/02** (2013.01); **F01M 1/12** (2013.01); **F01P 3/02** (2013.01); **F01P 2003/006** (2013.01)

Citation (search report)

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