

Title (en)  
Combustion engine

Title (de)  
Brennkraftmaschine

Title (fr)  
Moteur à combustion interne

Publication  
**EP 1316712 A3 20031105 (DE)**

Application  
**EP 02025025 A 20021111**

Priority  
DE 10159106 A 20011201

Abstract (en)  
[origin: EP1316712A2] I.C. engine comprises a crank housing (8) fixed to an oil collecting housing, a lubricating oil pump (10) arranged in the oil collecting housing, and a console fixed to the oil collecting housing and/or the crank housing. The transfer of the fluid from the channel integrated in the console to an oil channel integrated in the crank housing takes place via a connecting support provided with a channel. <??>Preferred Features: The connecting support is screwed to the crank housing and has a bearing surface on which an equalization element is axially adjusted.

IPC 1-7  
**F02F 7/00**; F02B 77/00; F01M 11/00

IPC 8 full level  
**F01M 11/00** (2006.01); **F02B 77/00** (2006.01); **F02F 7/00** (2006.01); **F01M 1/02** (2006.01)

CPC (source: EP)  
**F02F 7/0051** (2013.01); **F01M 2001/0284** (2013.01); **F01M 2011/0054** (2013.01); **F01M 2011/007** (2013.01)

Citation (search report)  
• [A] US 4335688 A 19820622 - DIEDERICH JR PAUL W  
• [A] US 5291969 A 19940308 - DIEDERICH JR PAUL W [US]  
• [A] DE 9202444 U1 19920611

Cited by  
CN102797585A

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

DOCDB simple family (publication)  
**EP 1316712 A2 20030604**; **EP 1316712 A3 20031105**; **EP 1316712 B1 20050601**; AT E296950 T1 20050615; DE 10159106 A1 20030618; DE 50203255 D1 20050707

DOCDB simple family (application)  
**EP 02025025 A 20021111**; AT 02025025 T 20021111; DE 10159106 A 20011201; DE 50203255 T 20021111