

Title (en)  
Lubrication system.

Title (de)  
Schmiersystem.

Title (fr)  
Système de lubrification.

Publication  
**EP 0049603 A2 19820414 (EN)**

Application  
**EP 81304537 A 19811001**

Priority  
GB 8032053 A 19801004

Abstract (en)  
A cylinder lubrication system for an internal combustion engine, particularly a low speed compression ignition engine, is controlled electronically. Oil supply to the cylinders is from a ring main gallery (22,41) via oil supply devices (16) having electromagnetically operated valves (19). An electronic control system (29) actuates valves (19) in response to signals from a timing device (30). Signals may additionally be generated from an oil pressure sensor (28), a flow detector (21) and other sensors detecting other engine operating parameters fed into the electronic control system to adjust and control the lubricant supply.

IPC 1-7  
**F01M 1/12**

IPC 8 full level  
**F01M 1/06** (2006.01); **F01M 1/02** (2006.01); **F01M 1/12** (2006.01); **F01M 1/16** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)  
**F01M 1/02** (2013.01); **F01M 1/08** (2013.01); **F01M 1/12** (2013.01); **F02B 3/06** (2013.01)

Cited by  
RU2638142C2; CN100339568C; EP1426571A3; AU2003215114B2; KR100750542B1; EP1582706A3; EP3103980A1; EP3434872A1; US6874459B2; DE19902928C1; EP3287616A1; CN107782385A; AT518991A4; AT518991B1; CN111492124A; KR20200096291A; CN111852607A; EP0368430A3; DE3909772A1; CN108779691A; KR20180122680A; EP3433473A4; WO9220909A1; WO03072912A1; US10753240B2; US10627047B2; EP3724463B1

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**EP 81304537 A 19811001**; BR 8106384 A 19811002; DK 438781 A 19811002; ES 506543 A 19810930; GR 810166161 A 19810930; JP 15494281 A 19811001; NO 813345 A 19811002