

Publication

EP 0654589 A3 19950628

Application

EP 95101503 A 19900713

Priority

- EP 90113491 A 19900713
- JP 18189389 A 19890714

Abstract (en)

[origin: EP0408081A1] A lubrication arrangement for an engine and more particularly to an arrangement for lubricating the valve train of an engine. The valve train includes a cylinder head (24) that journals an intake (53) and an exhaust (63) camshaft through bearings formed in the cylinder head and the cam cover (47). Hydraulic lash adjusters (81-98) are associated with each of the camshafts and there are more intake adjusters than exhaust adjusters. An arrangement is provided for delivering lubricant to the lash adjusters and the camshaft journals which includes a passageway formed in the cam cover. Lubricant is delivered to the cylinder head in proximity to the intake adjusters so that the intake adjusters and the exhaust adjusters will receive lubricant at substantially the same pressure.

IPC 1-7

F01M 9/10; **F02F 1/24**; **F01L 1/26**

IPC 8 full level

F01M 1/06 (2006.01); **F01L 1/053** (2006.01); **F01L 1/24** (2006.01); **F01L 1/26** (2006.01); **F01M 9/10** (2006.01)

CPC (source: EP)

F01L 1/053 (2013.01); **F01L 1/2405** (2013.01); **F01L 1/265** (2013.01); **F01M 9/102** (2013.01); **F01L 2001/0537** (2013.01); **F02B 2275/18** (2013.01)

Citation (search report)

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- [XP] GB 2224313 A 19900502 - FUJI HEAVY IND LTD [JP]
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