

Title (en)

Method for lubricating a two-cycle internal combustion engine and lubricating oil supplying system

Title (de)

Verfahren zur Schmierung einer Zweitakt-Brennkraftmaschine und Schmierölaufuhrsystem

Title (fr)

Méthode de lubrification d'un moteur à deux-temps, à combustion interne et système de prélèvement de l'huile de lubrification

Publication

EP 0508486 B1 19961002 (EN)

Application

EP 92106361 A 19920413

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- JP 8929792 A 19920316
- JP 10865191 A 19910412
- JP 33278191 A 19911122

Abstract (en)

[origin: EP0508486A1] The present invention relates to a method for lubricating a two-cycle internal combustion engine, wherein the lubricating oil discharged from an oil pump driven in timed relationship by the engine and delivering a substantially fixed amount of lubricant during each cycle of its operation, is fed to a control valve for selectively controlling the flow of the lubricant to the engine, said control valve having a flow position in which lubricant flow to the engine is permitted and a non-flow position in which lubricant flow to the engine is precluded and a return flow of lubricant from the control valve to the suction side of the oil pump is established. More specifically, the control valve is operated in response to engine operating conditions to vary the period of time when the control valve is in its flow or non-flow positions for controlling the amount of lubricant delivered to the engine. <IMAGE>

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Cited by

CN1082609C; US6098587A; US5632241A; CN114754280A; CN103225528A; US2013192557A1; US9260986B2; CN101865003A; CN115076588A; EP1213098A1; US5934242A; EP0828062A3; EP0756070A2; US6283072B1; EP1916160A1; WO9722784A1; WO9927236A1; EP0543423B1

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