

Title (en)  
4-cycle engine

Title (de)  
Viertaktbrennkraftmaschine

Title (fr)  
Moteur à quatre temps

Publication  
**EP 1172529 A1 20020116 (EN)**

Application  
**EP 01116947 A 20010711**

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• JP 2000215853 A 20000711

Abstract (en)  
A 4-cycle engine includes an oil tank mounted to one side of an engine body, and an oil slinger (56) accommodated in the oil tank (40) and adapted to scatter an oil stored in said oil tank (40) to generate a lubricating oil mist. In the 4-cycle engine, a timing transmitting case (36) is interposed between the engine body and the oil tank (40), so that heat transmission from the engine body to the oil tank is shielded. Thus, the oil tank (40) can be disposed at a location spaced apart from the engine body without bringing about an increase in size of the engine, thereby suppressing the heat transmission from the engine body to the oil tank to the utmost to prevent overheating of the oil in the oil tank. <IMAGE>

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**F01M 1/04**; **F02B 63/02**; **F02B 77/11**

IPC 8 full level  
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Citation (search report)  
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