

Title (en)  
TWO CYCLE ENGINE HAVING MINIMAL LUBRICATION

Title (de)  
ZWEITAKTMOTOR MIT MINIMALSCHMIERUNG

Title (fr)  
MOTEUR A DEUX TEMPS A LUBRIFICATION MINIMALE

Publication  
**EP 1317606 A1 20030611 (DE)**

Application  
**EP 01974251 A 20010913**

Priority  
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• EP 0110602 W 20010913

Abstract (en)  
[origin: WO0223016A1] The invention relates to a two cycle engine (1) comprising a lean lubrication system, whereby the lubrication oil is only applied in the area of a contact surface between a piston (3) and a cylinder (2). An oil outlet (12) is provided in or below a running surface (11) pertaining to the cylinder (2) for this purpose. An oil aerosol can be applied alternately, according to the position of the piston (3), onto the running surface of a shaft (9) pertaining to the piston (3) and onto the running surface (11) of the cylinder (2) via said oil outlet.

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**F01M 1/08**

IPC 8 full level  
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