

Title (en)  
TWO-STROKE INTERNAL-COMBUSTION ENGINE

Publication  
**EP 0198816 A3 19871125 (DE)**

Application  
**EP 86890083 A 19860401**

Priority  
AT 105285 A 19850405

Abstract (en)  
[origin: EP0198816A2] To improve the scavenging of the cylinder without loss of power in a two-stroke internal-combustion engine with inlet ports in the cylinder which are arranged in a row and are controlled by the piston, at least two types of inlet ports (a, b) are provided, forming with the perpendicular to the cylinder axis acute angles of different sizes, the angles (  $\alpha$  ',  $\beta$  ') of the two types (a, b) being chosen in such a way that one type (a) effects scavenging in the wall region of the cylinder and the other type (b) effects scavenging of the core zone (Figure 3). <IMAGE>

IPC 1-7  
**F02B 75/02**; F02F 1/22; F02B 25/04

IPC 8 full level  
**F02B 25/04** (2006.01); **F02B 75/02** (2006.01); **F02F 1/22** (2006.01)

CPC (source: EP)  
**F02B 75/02** (2013.01); **F02F 1/22** (2013.01); **F02B 2075/025** (2013.01)

Citation (search report)

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**EP 0198816 A2 19861022**; **EP 0198816 A3 19871125**; JP S61232322 A 19861016

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