

Title (en)
Diesel engine

Title (de)
Dieselmotor

Title (fr)
Moteur diesel

Publication
EP 0965739 A3 20000726 (DE)

Application
EP 99810437 A 19990519

Priority
• EP 99810437 A 19990519
• EP 98810548 A 19980615

Abstract (en)
[origin: EP0965739A2] The diesel engine has a cylinder bush (21) in which a piston (20) moves. A slide part (24) bounding on the lower end of the bush forms a slide valve with the bush and has a drive independent of the piston that moves the slide part away from and towards the bush. During the movement away from the bush an annular opening (210) is formed for the flow of flushing air to the cylinder chamber (22) that closes when the slide part is moved back to the bush.

IPC 1-7
F02B 25/04; F01L 5/06

IPC 8 full level
F01L 5/06 (2006.01); **F02B 25/04** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)
F01L 5/06 (2013.01); **F02B 25/04** (2013.01); **F02B 3/06** (2013.01); **F02F 2007/0097** (2013.01)

Citation (search report)
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• [A] PATENT ABSTRACTS OF JAPAN vol. 5, no. 90 (M - 073) 12 June 1981 (1981-06-12)

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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