

Title (en)  
RADIAL PISTON ENGINE

Publication  
**EP 0318967 A3 19891227 (DE)**

Application  
**EP 88119996 A 19881130**

Priority  
DE 3740891 A 19871202

Abstract (en)  
[origin: EP0318967A2] In the case of a radial piston engine having a cup-shaped piston, resting on the circumference of an eccentric shaft, in which piston there engages in each case a guide body which is supported in a pendular manner radially outwards on the housing, and with fluid channels in the cylinder cover for the inlet and outlet of the pressure fluid, in order to control the operating pistons automatically with a simple and space-saving construction, a control element (15), which is connected in a hinged manner to the guide body (5), for controlling the inlet and outlet channels (19, 20) is guided in an adjustable manner in the cylinder cover (9) or in a suitable component of the housing. <IMAGE>

IPC 1-7  
**F04B 1/10**; **F01B 1/06**

IPC 8 full level  
**F01B 13/06** (2006.01); **F01B 1/06** (2006.01); **F04B 1/10** (2006.01)

CPC (source: EP KR US)  
**F01B 1/06** (2013.01 - KR); **F01B 1/062** (2013.01 - EP US)

Citation (search report)  
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AT CH DE ES FR GB IT LI

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**EP 0318967 A2 19890607**; **EP 0318967 A3 19891227**; **EP 0318967 B1 19920506**; AT E75817 T1 19920515; CA 1326213 C 19940118; CN 1013507 B 19910814; CN 1034604 A 19890809; DD 283668 A5 19901017; DE 3740891 A1 19890622; DE 3740891 C2 19920109; DE 3870819 D1 19920611; DK 673388 A 19890603; DK 673388 D0 19881202; ES 2031218 T3 19921201; FI 885508 A0 19881128; FI 885508 A 19890603; JP H01187302 A 19890726; KR 890010392 A 19890808; KR 940001949 B1 19940312; RU 1833479 C 19930807; SE 500844 C2 19940919; SE 8803957 D0 19881031; SE 8803957 L 19890603; UA 13451 A1 19970228; US 4926803 A 19900522

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