

Title (en)  
Axial piston machine

Title (de)  
Axialkolbenmaschine

Title (fr)  
Machine à pistons axiaux

Publication  
**EP 0921312 A3 20000405 (DE)**

Application  
**EP 98121508 A 19981113**

Priority  
DE 19753654 A 19971203

Abstract (en)  
[origin: EP0921312A2] The engine has a cycle comprising a return stroke of the piston (7), during which the slide shoes (8) are supported on a return stroke device (15), in turn supported on the housing (2) by a spring-tensioned restraint device (16). The restraint device is biased by an adjoining pressure chamber (42) so that it is pushed into the inside (3) of the housing when pressure arises in the pressure chamber.

IPC 1-7  
**F04B 49/00**; **F04B 1/12**; **F04B 53/22**

IPC 8 full level  
**F04B 1/12** (2006.01); **F04B 49/00** (2006.01); **F04B 53/22** (2006.01)

CPC (source: EP)  
**F04B 1/126** (2013.01); **F04B 53/22** (2013.01)

Citation (search report)

- [DA] US 3587403 A 19710628 - CONNETT DONALD C, et al
- [A] US 3453965 A 19690708 - HEINRICH ALLAN E
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