

Title (en)  
Axial piston machine

Title (de)  
Axialkolbenmaschine

Title (fr)  
Machine à pistons axiaux

Publication  
**EP 1008749 B1 20050302 (DE)**

Application  
**EP 99124140 A 19991202**

Priority  
DE 19857082 A 19981210

Abstract (en)  
[origin: EP1008749A2] The axial reciprocating motor has an additional spring (30) on the cylinder drum (7). The spring (30) has a progressive spring characteristic with a spring force on the cylinder drum (7) towards the control body (15) with an over-proportional increase, on the spring path, to push the cylinder drum (7) against the control body (15). The additional spring is a plate spring (30).

IPC 1-7  
**F04B 1/20**

IPC 8 full level  
**F04B 1/20** (2006.01)

CPC (source: EP)  
**F04B 1/2007** (2013.01)

Cited by  
WO2012076098A1

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 1008749 A2 20000614; EP 1008749 A3 20001206; EP 1008749 B1 20050302**; DE 19857082 A1 20000621; DE 59911692 D1 20050407

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