

Title (en)  
HYDRAULIC AXIAL-PISTON MACHINE

Publication  
**EP 0090952 B1 19870701 (DE)**

Application  
**EP 83102219 A 19830307**

Priority  
DE 3212374 A 19820402

Abstract (en)  
[origin: EP0090952A2] 1. Hydraulic axial piston machine of the swash plate type, with a shaft for the cylinder barrel passed to the outside on one side and with a radial friction bearing between the stator and the cylinder barrel, characterized in that the radial friction bearing between the stator (41) and the cylinder barrel (7) has a floating bearing ring (43) arranged in freely rotating manner.

IPC 1-7  
**F04B 1/22**; F16C 17/18

IPC 8 full level  
**F03C 1/06** (2006.01); **F03C 1/253** (2006.01); **F03C 1/32** (2006.01); **F04B 1/20** (2006.01); **F04B 1/22** (2006.01); **F16C 17/18** (2006.01)

CPC (source: EP)  
**F04B 1/2071** (2013.01); **F05C 2253/12** (2013.01)

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0090952 A2 19831012**; **EP 0090952 A3 19840328**; **EP 0090952 B1 19870701**; DE 3212374 A1 19831006; DE 3372299 D1 19870806; JP S58185983 A 19831029

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**EP 83102219 A 19830307**; DE 3212374 A 19820402; DE 3372299 T 19830307; JP 5176283 A 19830329