

Title (en)  
RADIAL PISTON PUMP

Title (de)  
RADIALKOLBENPUMPE

Title (fr)  
POMPE A PISTONS RADIAUX

Publication  
**EP 0985093 A1 20000315 (DE)**

Application  
**EP 98913514 A 19980219**

Priority  

- DE 9800500 W 19980219
- DE 19722143 A 19970527
- DE 19725564 A 19970617

Abstract (en)  
[origin: WO9854465A1] The invention relates to a radial piston pump, of which at least one piston is housed in the pump casing, while the cylinder is moved by an eccentric shaft for fluid admission. This design principle enables coaxial arrangement of the intake and outlet valves at short distance of the crank housing, resulting in the flow of the fuel supply circuit being reduced to a minimum. Such a system is particularly suitable for high pressure gasoline pumps.

IPC 1-7  
**F04B 1/04**; **F04B 1/053**

IPC 8 full level  
**F04B 1/04** (2006.01); **F04B 1/053** (2006.01)

CPC (source: EP)  
**F04B 1/0421** (2013.01); **F04B 1/0452** (2013.01); **F04B 1/053** (2013.01)

Citation (search report)  
See references of WO 9854465A1

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**WO 9854465 A1 19981203**; EP 0985093 A1 20000315; EP 0985093 B1 20021023

DOCDB simple family (application)  
**DE 9800500 W 19980219**; EP 98913514 A 19980219