

Title (en)  
Hydraulic pump or motor.

Title (de)  
Hydraulische Pumpe oder hydraulischer Motor.

Title (fr)  
Pompe ou moteur hydraulique.

Publication  
**EP 0069462 A2 19830112 (EN)**

Application  
**EP 82302848 A 19820602**

Priority  
GB 8117701 A 19810609

Abstract (en)  
An hydraulic machine which can operate either as a motor or a pump, the machine having a rotor and a stator, one of which is provided with lobed cam track means (16, 17, 18, 107, 108, 109, 400, 500, 604, 605) on which operate a plurality of phased series of piston and cylinder modules (105, 205, 306, 610) to impart relative motion between the rotor and stator. Modular valve means (13, 35, 102, 300, 606) control the supply of hydraulic fluid to each series of pistons.

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

IPC 8 full level  
**F03C 1/04** (2006.01); **F03C 1/053** (2006.01); **F03C 1/30** (2006.01); **F03C 1/32** (2006.01); **F03C 1/36** (2006.01); **F04B 1/04** (2006.01); **F04B 1/047** (2006.01); **F04B 1/053** (2006.01)

CPC (source: EP)  
**F04B 1/0533** (2013.01)

Cited by  
US6575078B1; ITCR20100010A1; DE4213815A1; GB2358047A; GB2358047B; WO0006869A1

Designated contracting state (EPC)  
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