

Title (en)
Hydraulic motor

Title (de)
Hydraulischer Motor

Title (fr)
Moteur hydraulique

Publication
EP 0887548 A1 19981230 (FR)

Application
EP 98401537 A 19980623

Priority
FR 9707766 A 19970623

Abstract (en)
The hydraulic motor consists of a fixed housing (2A,2B,2C,2d) with a reactor unit (4) and a cylinder block (6) which rotates about an axis (10). It has an internal fluid distributor (16) which is fixed to the housing in relation to the axis, and one section (2C) of the housing forms a distribution cover over it. The distribution cover and distributor have first and second axial sections (70,72) with corresponding cavities (76,78) to receive a locking pin (80). The pin locks the two sections together while permitting a slight movement of the distributor relative to the cover and holds the two together during assembly.

IPC 1-7
F03C 1/04; **F04B 53/22**

IPC 8 full level
F03C 1/38 (2006.01); **F04B 53/22** (2006.01)

CPC (source: EP US)
F03C 1/0444 (2013.01 - EP US); **F04B 53/22** (2013.01 - EP US)

Citation (search report)

- [A] EP 0526333 A1 19930203 - POCLAIN HYDRAULICS SA [FR]
- [A] FR 2533965 A1 19840406 - POCLAIN HYDRAULICS SA [FR]
- [DA] FR 2678322 A1 19921231 - POCLAIN HYDRAULICS SA [FR]

Cited by
DE10025693A1; CN107605655A; FR3084410A1; FR3084409A1; DE102015215611A1; EP1154170A1; US9777573B2; WO2013160145A3; EP2841763B1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0887548 A1 19981230; **EP 0887548 B1 20030402**; DE 69812772 D1 20030508; DE 69812772 T2 20040205; FR 2764947 A1 19981224; FR 2764947 B1 19991001; US 6186046 B1 20010213

DOCDB simple family (application)
EP 98401537 A 19980623; DE 69812772 T 19980623; FR 9707766 A 19970623; US 9999698 A 19980619