

Title (en)

Radial piston fluid pressure pump or motor.

Title (de)

Fluiddruck-Radialkolben-Pumpe oder Motor.

Title (fr)

Pompe ou moteur à fluide pressurisé et à piston radial.

Publication

EP 0252715 A2 19880113 (EN)

Application

EP 87305988 A 19870707

Priority

JP 10440386 U 19860707

Abstract (en)

In a fluid pump or motor, particularly one of the radial piston type, a main casing 21 is screwed to an end cover 22 by a mating helical screw formation using a taper plane 23 which is at an angle alpha of less than 45 DEG to the axis m. An external thread in the boss 26 of the cover 22 is screwed into the internal thread of the part 21a until surfaces 21b and 25 are engaged to determine the axial position.

IPC 1-7

F01B 13/06

IPC 8 full level

F03C 1/24 (2006.01); **F01B 13/06** (2006.01); **F03C 1/247** (2006.01); **F04B 1/10** (2006.01); **F04B 1/107** (2006.01); **F04B 1/113** (2006.01); **F15B 11/02** (2006.01); **F16B 33/02** (2006.01)

CPC (source: EP KR)

F01B 13/061 (2013.01 - EP); **F15B 11/02** (2013.01 - KR)

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 0252715 A2 19880113; **EP 0252715 A3 19890222**; **EP 0252715 B1 19920311**; CN 1012211 B 19910327; CN 87104630 A 19880203; DE 3777262 D1 19920416; JP H073023 Y2 19950130; JP S6310271 U 19880123; KR 880001937 A 19880428; KR 910007262 B1 19910924

DOCDB simple family (application)

EP 87305988 A 19870707; CN 87104630 A 19870706; DE 3777262 T 19870707; JP 10440386 U 19860707; KR 870007211 A 19870707