

Title (en)
Positive displacement hydraulic machine

Title (de)
Hydraulische Verdrängermaschine

Title (fr)
Machine hydraulique volumétrique

Publication
EP 0915257 A3 20000531 (DE)

Application
EP 98120444 A 19981029

Priority
DE 19749060 A 19971110

Abstract (en)
[origin: EP0915257A2] At least one pair of opposing condenser plate segments (9) and/or flushing devices are movable towards one another. The rotary piston (4) has six vanes (5) and a ring chamber (6) in the housing (2) has six pressure medium spaces (7), which are connected with a suction and a pressure conduit (11-16).

IPC 1-7
F04C 2/063

IPC 8 full level
F04C 7/00 (2006.01); **F04C 2/063** (2006.01); **F04C 15/00** (2006.01)

CPC (source: EP US)
F04C 2/063 (2013.01 - EP US); **F04C 15/0057** (2013.01 - EP US); **F04C 2210/10** (2013.01 - EP US); **F04C 2210/42** (2013.01 - EP US)

Citation (search report)
• [DA] DE 4003298 A1 19910808 - SCHENCK AG CARL [DE]
• [DA] GOGODKIN ET AL.: "Applications of the Electrorheological Effect in Engineering Practice", FLUID MECHANICS SOVIET RESEARCH, vol. 8, no. 4, 1979, pages 48 - 61, XP002134741

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0915257 A2 19990512; EP 0915257 A3 20000531; EP 0915257 B1 20040303; DE 19749060 A1 19990512; DE 59810892 D1 20040408; JP H11230058 A 19990824; KR 19990045159 A 19990625; US 6149391 A 20001121

DOCDB simple family (application)
EP 98120444 A 19981029; DE 19749060 A 19971110; DE 59810892 T 19981029; JP 31810298 A 19981109; KR 19980047961 A 19981110; US 18969598 A 19981110