

Title (en)
ROTARY PISTON MACHINES COMPRISING A DISPLACEABLE INNER HOUSING

Title (de)
DREHKOLBENMASCHINEN MIT VERSCHIEBBAREM INNENGEHÄUSE

Title (fr)
MACHINE A PISTON ROTATIF AVEC ENVELOPPE INTERNE MOBILE

Publication
EP 1527256 A1 20050504 (DE)

Application
EP 03783956 A 20030804

Priority
• DE 0302632 W 20030804
• DE 10235604 A 20020802

Abstract (en)
[origin: WO2004015245A1] The invention relates to a rotary piston machine comprising an inner housing (1) and rotors, whose axes are located at an angle to one another (2, 3). Said configuration compensates for production tolerances and reduces the gap leakage in machines of this type.

IPC 1-7
F01C 3/08; **F01C 9/00**; **F01C 21/10**

IPC 8 full level
F01C 3/08 (2006.01); **F01C 9/00** (2006.01); **F01C 21/10** (2006.01)

CPC (source: EP US)
F01C 3/085 (2013.01 - EP US); **F01C 9/005** (2013.01 - EP US); **F01C 21/106** (2013.01 - EP US); **F04C 2230/601** (2013.01 - EP US)

Citation (search report)
See references of WO 2004015245A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004015245 A1 20040219; AU 2003260256 A1 20040225; BR 0313309 A 20050705; BR 0313309 B1 20120821; CA 2501161 A1 20040219; CA 2501161 C 20101123; DE 10335939 A1 20040408; DE 10335939 B4 20130704; DE 10393551 D2 20050630; EP 1527256 A1 20050504; EP 1527256 B1 20130522; JP 2005534859 A 20051117; JP 4473122 B2 20100602; US 2005175493 A1 20050811; US 7318712 B2 20080115

DOCDB simple family (application)
DE 0302632 W 20030804; AU 2003260256 A 20030804; BR 0313309 A 20030804; CA 2501161 A 20030804; DE 10335939 A 20030804; DE 10393551 T 20030804; EP 03783956 A 20030804; JP 2004526633 A 20030804; US 52296005 A 20050406