

Title (en)
SWIVEL VANE MOTOR

Title (de)
SCHWENKFLÜGELMOTOR

Title (fr)
MOTEUR À AILETTES PIVOTANTES

Publication
EP 1966495 A1 20080910 (DE)

Application
EP 06805508 A 20061110

Priority
• DE 2006001974 W 20061110
• DE 102005060592 A 20051217

Abstract (en)
[origin: WO2007068224A1] Swivel vane motor having a housing (1) and at least one vane (3) (as stator) arranged on the housing side and having a shaft (7) and at least one vane (9) (as rotor) arranged on the shaft side, wherein at least two working chambers (13, 15) are formed between the housing and the vane on the housing side and between the shaft and the vane on the shaft side, said working chambers (13, 15) being sealed axially by at least one pressure plate (19), wherein the pressure plate is clamped in place either on the housing side or on the rotor side and bears flexibly against the respective other part.

IPC 8 full level
F15B 15/12 (2006.01)

CPC (source: EP)
F01C 9/002 (2013.01); **F01C 19/10** (2013.01); **F15B 15/12** (2013.01)

Citation (search report)
See references of WO 2007068224A1

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

DOCDB simple family (publication)
WO 2007068224 A1 20070621; AT E546652 T1 20120315; DE 112006003178 A5 20080911; EP 1966495 A1 20080910; EP 2228543 A1 20100915; EP 2228543 B1 20120222

DOCDB simple family (application)
DE 2006001974 W 20061110; AT 10005040 T 20061110; DE 112006003178 T 20061110; EP 06805508 A 20061110; EP 10005040 A 20061110