

Title (en)
Vane-type motor

Title (de)
Schwenkmotor

Title (fr)
Moteur rotatif à palettes

Publication
EP 1614905 A3 20080109 (DE)

Application
EP 05013073 A 20050617

Priority
DE 102004032747 A 20040707

Abstract (en)
[origin: EP1614905A2] The pivot motor incorporates a channel which is formed at least partly by grooves of the sealing elements (31, 33) located respectively in a shaft wing (15) and in a cylinder rib (13), and serves for pressure equalization between two annular spaces in the motor housing.

IPC 8 full level
F15B 15/12 (2006.01)

CPC (source: EP)
F15B 15/12 (2013.01)

Citation (search report)
• [XDY] DE 10243696 B3 20040311 - ZF SACHS AG [DE]
• [Y] DE 10062477 C1 20020725 - ZF SACHS AG [DE]
• [X] US 3053236 A 19620911 - SELF RICHARD E, et al
• [X] WO 03024787 A1 20030327 - JAPAN HAMWORTHY & CO LTD [JP], et al & EP 1437296 A1 20040714 - JAPAN HAMWORTHY & CO LTD [JP]

Cited by
EP2093465A1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1614905 A2 20060111; EP 1614905 A3 20080109; EP 1614905 B1 20110817; AT E520883 T1 20110915; DE 102004032747 A1 20060126

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EP 05013073 A 20050617; AT 05013073 T 20050617; DE 102004032747 A 20040707