

Title (en)

Device, in particular oscillating motor

Title (de)

Aggregat, insbesondere Schwenkmotor

Title (fr)

Agrégat, en particulier vérin rotatif

Publication

EP 1961975 A3 20110420 (DE)

Application

EP 08002509 A 20080212

Priority

DE 102007009592 A 20070226

Abstract (en)

[origin: EP1961975A2] The power engine has a cylinder with axial ribs, a motor shaft with blades and two operating chambers (17) of different assignment of the pressure medium connections are connected with a pressure compensation element (37). The pressure compensation element is formed from compensation chambers. The compensation chamber is divided from a movable separating element (41). A partial compensation chamber (39a,39b) is connected with the operating chamber of a pressure medium connection. The separating element is held in an initial position by oppositely acting springs (43,45).

IPC 8 full level

F15B 15/12 (2006.01)

CPC (source: EP)

F15B 15/12 (2013.01)

Citation (search report)

- [AD] DE 102004039767 A1 20060309 - ZAHNRADFABRIK FRIEDRICHSHAFEN [DE]
- [A] DE 1179124 B 19641001 - DAIMLER BENZ AG
- [A] US 6181034 B1 20010130 - REICHEL KLAUS [DE], et al
- [A] DE 10320456 A1 20041202 - HENSE SYSTEMTECHNIK GMBH & CO [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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