

Title (en)
Rotary lobe machine

Title (de)
Drehkolbenmaschine

Title (fr)
Machine rotative à lobes

Publication
EP 1855009 B1 20081203 (DE)

Application
EP 06009779 A 20060511

Priority
EP 06009779 A 20060511

Abstract (en)
[origin: EP1855009A1] The piston machine (1) has rotating piston (8) pivoted in housing (2) with shaft element by the shaft (4) and shaft bearing (6), which are horizontal arranged and move in opposite directions meshing with one another, in order to define a delivery chamber. The terminal cross section (14') of the two connecting channel (14) are arranged at the oil chamber (10) partially beneath the axis line of the shaft.

IPC 8 full level
F04C 18/12 (2006.01); **F04C 29/02** (2006.01)

CPC (source: EP US)
F04C 18/126 (2013.01 - EP US); **F04C 29/028** (2013.01 - EP US)

Cited by
EP4015823A1

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)
EP 1855009 A1 20071114; EP 1855009 B1 20081203; AT E416313 T1 20081215; DE 502006002255 D1 20090115; ES 2317362 T3 20090416; PL 1855009 T3 20090430; US 2007274851 A1 20071129; US 7510381 B2 20090331

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