

Title (en)  
ROTARY-PISTON ENGINE

Title (de)  
SCHWENKKOLBENMASCHINE

Title (fr)  
MOTEUR A PISTONS PIVOTANTS

Publication  
**EP 1882082 A1 20080130 (DE)**

Application  
**EP 06742795 A 20060504**

Priority  
• EP 2006004173 W 20060504  
• DE 102005023721 A 20050517

Abstract (en)  
[origin: DE102005023721B3] The swiveling piston engine has a housing (12) with two pistons (24, 26) arranged, which move around an axis of rotation (32). The pistons define a working chamber (46), where the first piston and or second piston are connected to a driver (50, 52). When the pistons are rotated along a cam (58) movement or pivoting of the cam can be adjusted. The cam is adjustable by an adjustment mechanism (74) so that a first and second end position of the first and second piston is provided.

IPC 8 full level  
**F01C 9/00** (2006.01)

CPC (source: EP)  
**F01C 20/18** (2013.01); **F04C 9/005** (2013.01)

Citation (search report)  
See references of WO 2006122658A1

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)  
**DE 102005023721 B3 20060817**; CN 100480489 C 20090422; CN 1865664 A 20061122; EP 1882082 A1 20080130;  
WO 2006122658 A1 20061123

DOCDB simple family (application)  
**DE 102005023721 A 20050517**; CN 200510087445 A 20050722; EP 06742795 A 20060504; EP 2006004173 W 20060504