

Title (en)  
Internal combustion rotary engine

Title (de)  
Rotierende Brennkraftmaschine

Title (fr)  
Moteur rotatif à combustion interne

Publication  
**EP 1085182 B1 20040526 (EN)**

Application  
**EP 99307291 A 19990914**

Priority  
EP 99307291 A 19990914

Abstract (en)  
[origin: EP1085182A1] An internal combustion rotary engine of the type comprising a rotor, an output shaft as the rotor axis, crankshafts mounting on output shaft, pistons reciprocable in piston chambers within the rotor, piston rods connecting the pistons to the crank of crankshaft. This rotary engine is characterized by the ignition force perpendicular to the output shaft radius, by radially spaced the crankshaft axis from output shaft axis, by connection between the output shaft and the crankshafts to concurrently synchronize them.

IPC 1-7  
**F02B 57/08**; **F01B 13/04**

IPC 8 full level  
**F01B 13/04** (2006.01); **F02B 57/08** (2006.01)

CPC (source: EP)  
**F01B 13/045** (2013.01); **F02B 57/08** (2013.01)

Cited by  
EP1777367A1; AU2005227347B2

Designated contracting state (EPC)  
DE FR IT SE

DOCDB simple family (publication)  
**EP 1085182 A1 20010321**; **EP 1085182 B1 20040526**; DE 69917632 D1 20040701; DE 69917632 T2 20050630

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**EP 99307291 A 19990914**; DE 69917632 T 19990914