

Title (en)

ROTARY PISTON MACHINE WITH PERIODICALLY VARIABLE ROTATION SPEEDS

Publication

EP 0217813 B1 19910502 (DE)

Application

EP 86901323 A 19860306

Priority

CH 119585 A 19850318

Abstract (en)

[origin: WO8605545A1] The device for driving a drive shaft (21) by means of a piston and an intermediary driving mechanism is characterized by a piston consisting of two parts (1, 2) which form together a combustion chamber (43). Both piston parts (1, 2) rotate about an axis (A) by varying the size of the combustion chamber (43).

IPC 1-7

F01C 1/063; **F01C 1/077**

IPC 8 full level

F02B 53/00 (2006.01); **F01C 1/063** (2006.01); **F01C 1/077** (2006.01); **F02B 1/04** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP US)

F01C 1/063 (2013.01 - EP US); **F01C 1/077** (2013.01 - EP US); **F02B 1/04** (2013.01 - EP US); **F02B 2053/005** (2013.01 - EP US); **F02B 2075/027** (2013.01 - EP US)

Designated contracting state (EPC)

FR IT

DOCDB simple family (publication)

WO 8605545 A1 19860925; AU 5457686 A 19861013; CH 667131 A5 19880915; EP 0217813 A1 19870415; EP 0217813 B1 19910502; JP H0335499 B2 19910528; JP S62502274 A 19870903; US 4788952 A 19881206

DOCDB simple family (application)

CH 8600029 W 19860306; AU 5457686 A 19860306; CH 119585 A 19850318; EP 86901323 A 19860306; JP 50134286 A 19860306; US 93912086 A 19861114