Title (en)

MAGNETIC MOTOR.

Title (de)

MAGNETISCHER MOTOR.

Title (fr)

MOTEUR MAGNETIQUE.

Publication

EP 0461179 A4 19911003 (EN)

Application

EP 90904514 A 19900227

Priority

US 31763889 A 19890301

Abstract (en)

[origin: WO9010337A1] A magnetic motor is driven by the repelling forces of fixed and rotating magnets. The rotating magnets (22, 32) are mounted equally spaced about the perimeter of a disk (20) which rotates as the flywheel of the motor. Stationary magnets (18, 28) are supported adjacent the rotating magnets (22, 32). There are four injector pins (76A, 76B, 76C, 76D), much like the common injector pins on ball point pens, which are set and released by an injector pad (48A, 48B, 48C, 48D) driven by the crankshaft (14) of the engine. The crankshaft (14) and flywheel are driven by the repulsive forces created by the fixed and rotary magnets (22, 32) with the injector pin system (34, 36, 38, 40) operating to kick the crankshaft (14) and the flywheel over center.

IPC 1-7

H02K 53/00

IPC 8 full level

H02K 7/02 (2006.01); **H02K 7/06** (2006.01); **H02K 53/00** (2006.01)

CPC (source: EP)

H02K 53/00 (2013.01)

Citation (search report)

- [A] EP 0152252 A2 19850821 - UNI COM CORP [JP]
- [A] EP 0085018 A1 19830803 - FLICK MARTIN [FR], et al
- See references of WO 9010337A1

Designated contracting state (EPC)

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WO 9010337 A1 19900907; EP 0461179 A1 19911218; EP 0461179 A4 19911003; JP H05504041 A 19930624; MY 106095 A 19950331

DOCDB simple family (application)

US 9001100 W 19900227; EP 90904514 A 19900227; JP 50461090 A 19900227; MY PI19910306 A 19910226