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(54) Title: MAGNETIC MOTOR**(57) Abstract**

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.

