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(12) **United States Design Patent**
Miyoshi

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(45) **Date of Patent:** **** Aug. 7, 2001**

(54) **SHAFT FOR AN EXHAUST GAS
RECIRCULATION VALVE**

5,680,880 10/1997 Miyake et al. 137/338
5,718,259 2/1998 Miyake et al. 137/338
5,971,010 * 10/1999 Källberg et al. 137/338 X
6,193,211 * 2/2001 Watanabe et al. 251/129.11

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* cited by examiner

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(**) Term: **14 Years**

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Maier & Neustadt, P.C.

(21) Appl. No.: **29/120,900**

(57) **CLAIM**

(22) Filed: **Mar. 27, 2000**

The ornamental design for a shaft for an exhaust gas
recirculation valve, as shown.

(30) **Foreign Application Priority Data**

DESCRIPTION

Oct. 4, 1999 (JP) 11-26940

(51) **LOC (7) Cl.** **15-01**

FIG. 1 is a front, top and left side perspective view of a shaft
for an exhaust gas recirculation valve, showing my new
design;

(52) **U.S. Cl.** **D15/5**

FIG. 2 is a front elevational view thereof, a rear side being
the same image thereof;

(58) **Field of Search** D15/1-5; 137/338;
251/129.05, 129.11, 129.12; 123/568.2,
568.11, 571

FIG. 3 is a right side elevational view thereof, the left side
being the same image thereof;

(56) **References Cited**

FIG. 4 is a bottom plan view thereof; and,

U.S. PATENT DOCUMENTS

FIG. 5 is a top plan view thereof.

4,967,780 * 11/1990 Minami 137/338 X

5,351,935 10/1994 Miyoshi et al. 251/129.11

1 Claim, 1 Drawing Sheet

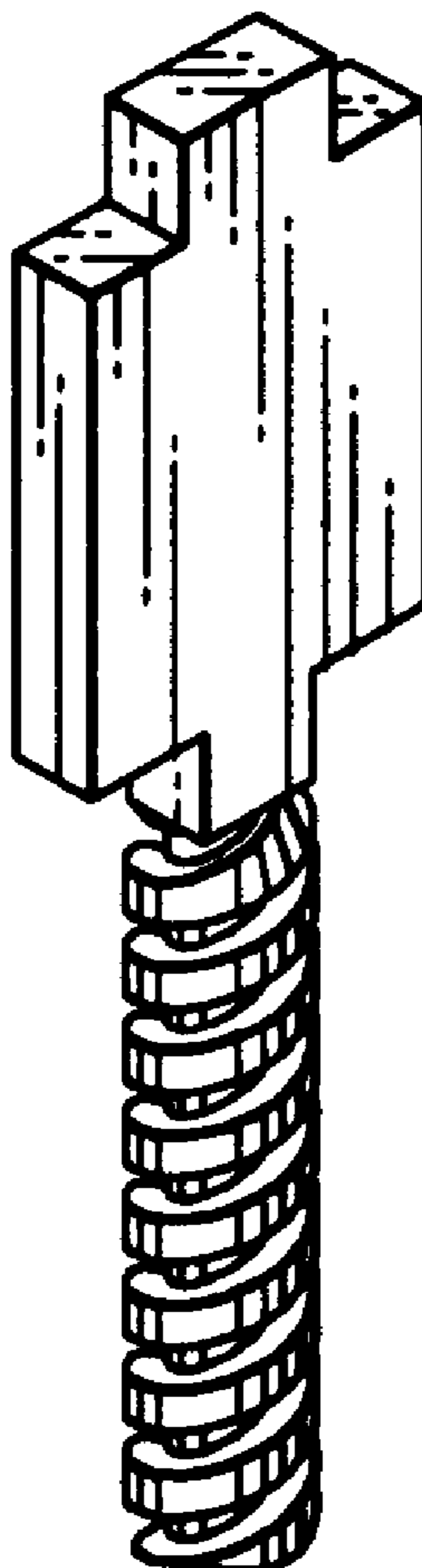


FIG. 1

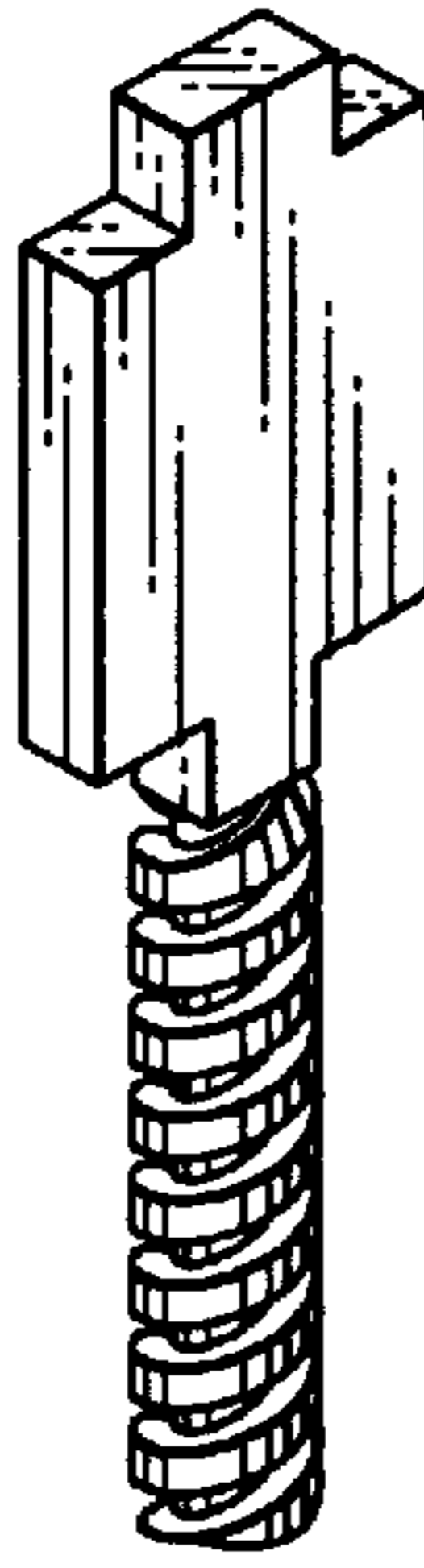


FIG. 2

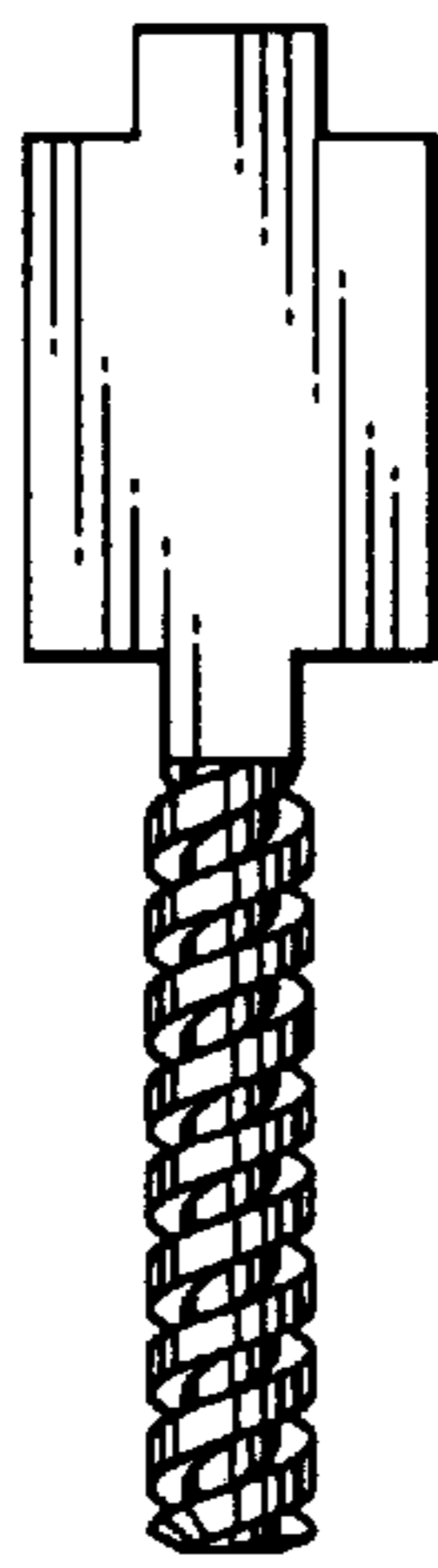


FIG. 3



FIG. 4



FIG. 5

