

US00D496319S1

(12) **United States Design Patent** (10) **Patent No.:** **US D496,319 S**
Iancului (45) **Date of Patent:** **** Sep. 21, 2004**

(54) **SEPARABLE WHEEL HAVING A DOUBLE RIM FOR TWO TIRES WITH A PROTECTIVE COVER AND MECHANICALLY OPERATED RETRACTABLE ANTI-SKID DEVICES**

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

(21) Appl. No.: **29/199,917**

(22) Filed: **Feb. 20, 2004**

(51) **LOC (7) Cl.** **12-16**

(52) **U.S. Cl.** **D12/211**

(58) **Field of Search** D12/204-213;
301/37.101, 64.101, 65

(56) **References Cited**

U.S. PATENT DOCUMENTS

D344,924 S * 3/1994 Braungart et al. D12/211
D405,749 S * 2/1999 Kulla D12/211

(List continued on next page.)

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(74) *Attorney, Agent, or Firm*—James G O'Neill; Klein, O'Neill & Singh, LLP

(57) **CLAIM**

The ornamental design for a separable wheel having a double rim for two tires with a protective cover and mechanically operated retractable anti-skid devices, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a separable wheel having a double rim for two tires with a protective cover and mechanically operated retractable anti-skid devices of the present invention, showing my new design with only one anti-skid device and a central operating portion over a

protective cover; the broken line showing of a handle for turning the central operating portion between the open and closed positions of the anti-skid devices shown in FIGS. 1, 2, 4 and 6-13, is for illustrative purposes only and forms no part of the claimed design;

FIG. 2 is a front elevational view of FIG. 1, with a plurality of anti-skid devices shown in the extended or operating position;

FIG. 3 is a left side elevational view of FIG. 2, the right side being a mirror image thereof, without the air holes;

FIG. 4 is a front elevational view of FIG. 1, with a plurality of anti-skid devices shown in the retracted or non-operating position;

FIG. 5 is an exploded left side elevational view of FIG. 4, the right side being a mirror image thereof, without the air holes;

FIG. 6 is an enlarged fragmentary view of one of the extended anti-skid devices shown in FIG. 2;

FIG. 7 is a cross-sectional view taken along line 7-7 of FIG. 6;

FIG. 8 is an enlarged fragmentary view of one of the retracted anti-skid devices shown in FIG. 4;

FIG. 9 is a cross-sectional view taken along line 9-9 of FIG. 8;

FIG. 10 is an enlarged fragmentary view of the central operating portion shown in FIG. 4;

FIG. 11 is an enlarged fragmentary view of the central operating portion shown in FIG. 2;

FIG. 12 is a top plan view of FIG. 10;

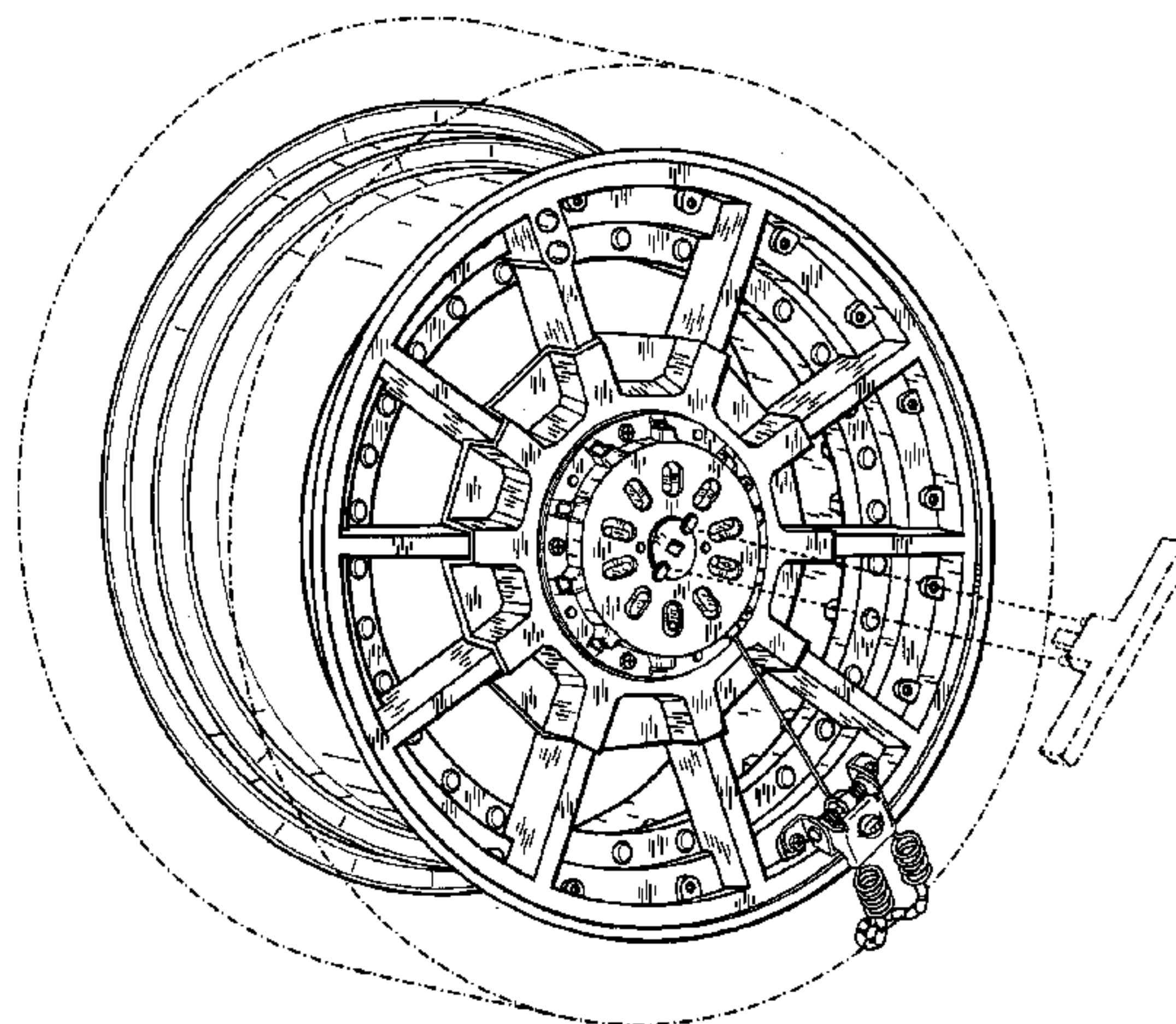
FIG. 13 is a top plan view of FIG. 11;

FIG. 14 is a front elevational view of FIG. 1, with some of anti-skid devices shown in the extended or operating position and some of the anti-skid devices having their operating wires removed to allow them to remain in the retracted or non-operating position; and,

FIG. 15 is a left side elevational view of FIG. 14, the right side being a mirror image thereof, without the air holes.

The broken line showing of one inflatable tire in FIGS. 1, 2, 4, 6 and 14 and two inflatable tires in FIGS. 3, 5, 7 and 15, are for illustrative purposes only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



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U.S. PATENT DOCUMENTS

D421,953 S	*	3/2000	Sims et al.	D12/211	D458,573 S	*	6/2002	Kaucher	D12/211
D441,339 S	*	5/2001	Hussaini et al.	.....	D12/211	D473,836 S	*	4/2003	Laengerer	.....	D12/211
D444,119 S	*	6/2001	Brintouch	.....	D12/211	D482,309 S	*	11/2003	Sulahian	.....	D12/211
D457,119 S	*	5/2002	Braun et al.	.....	D12/211	D484,447 S	*	12/2003	Warming	.....	D12/211
						* cited by examiner					

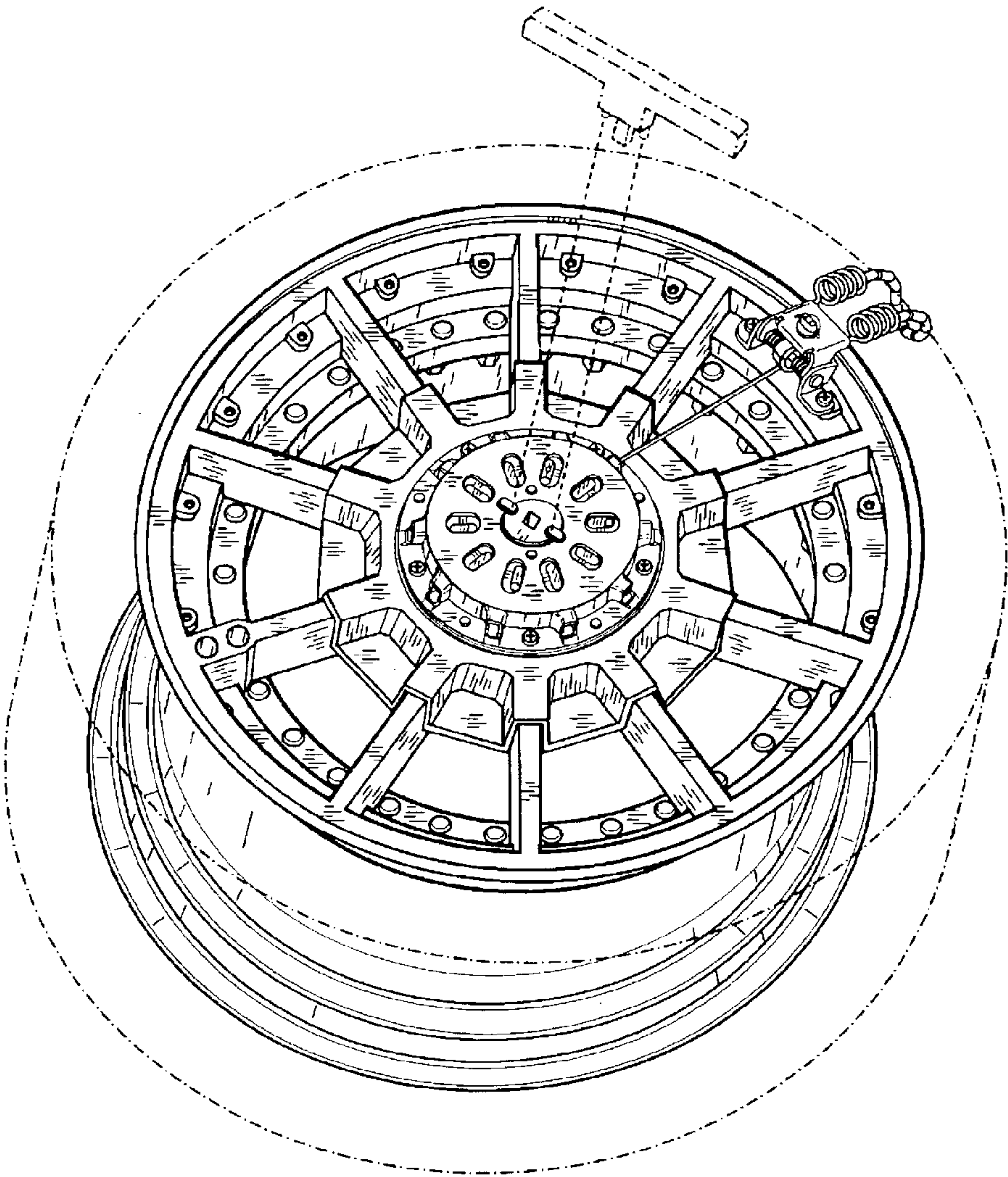


FIG. 1

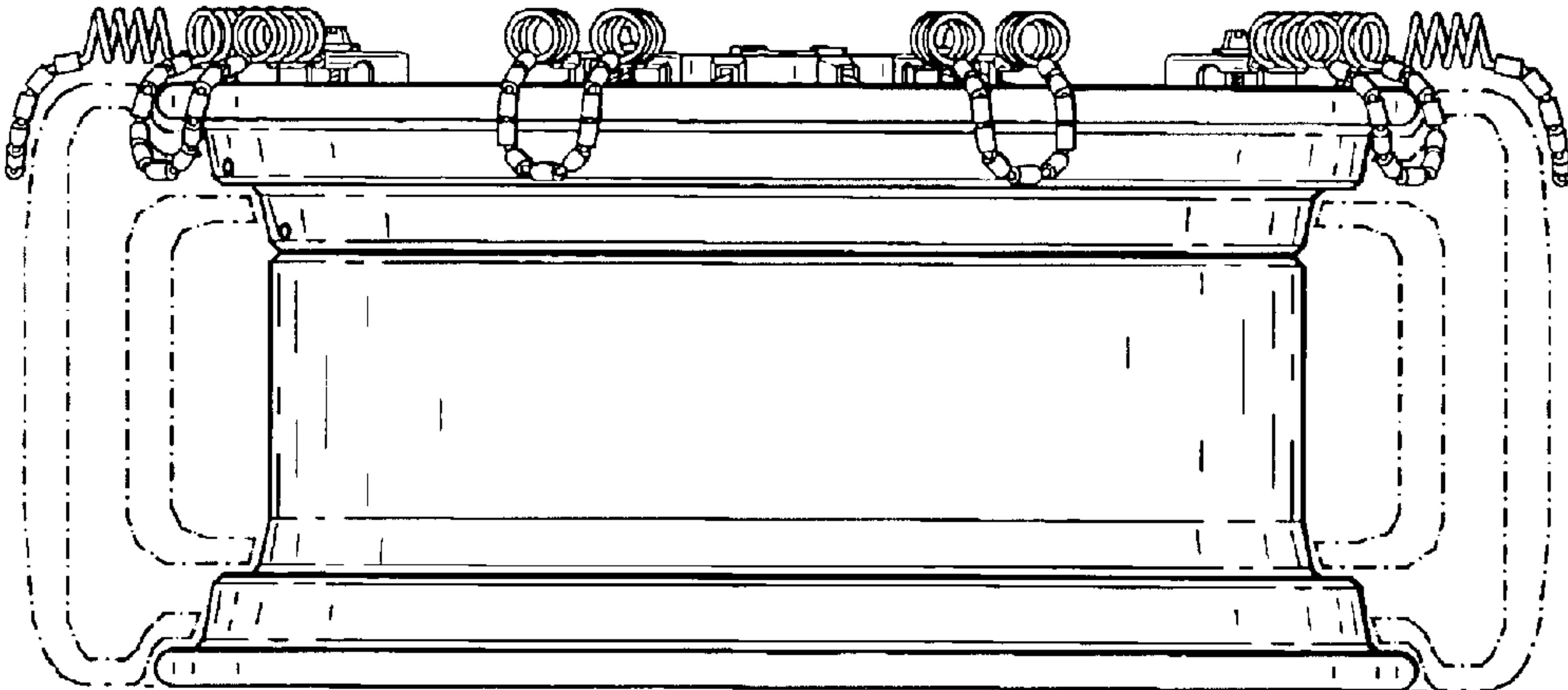


FIG. 3

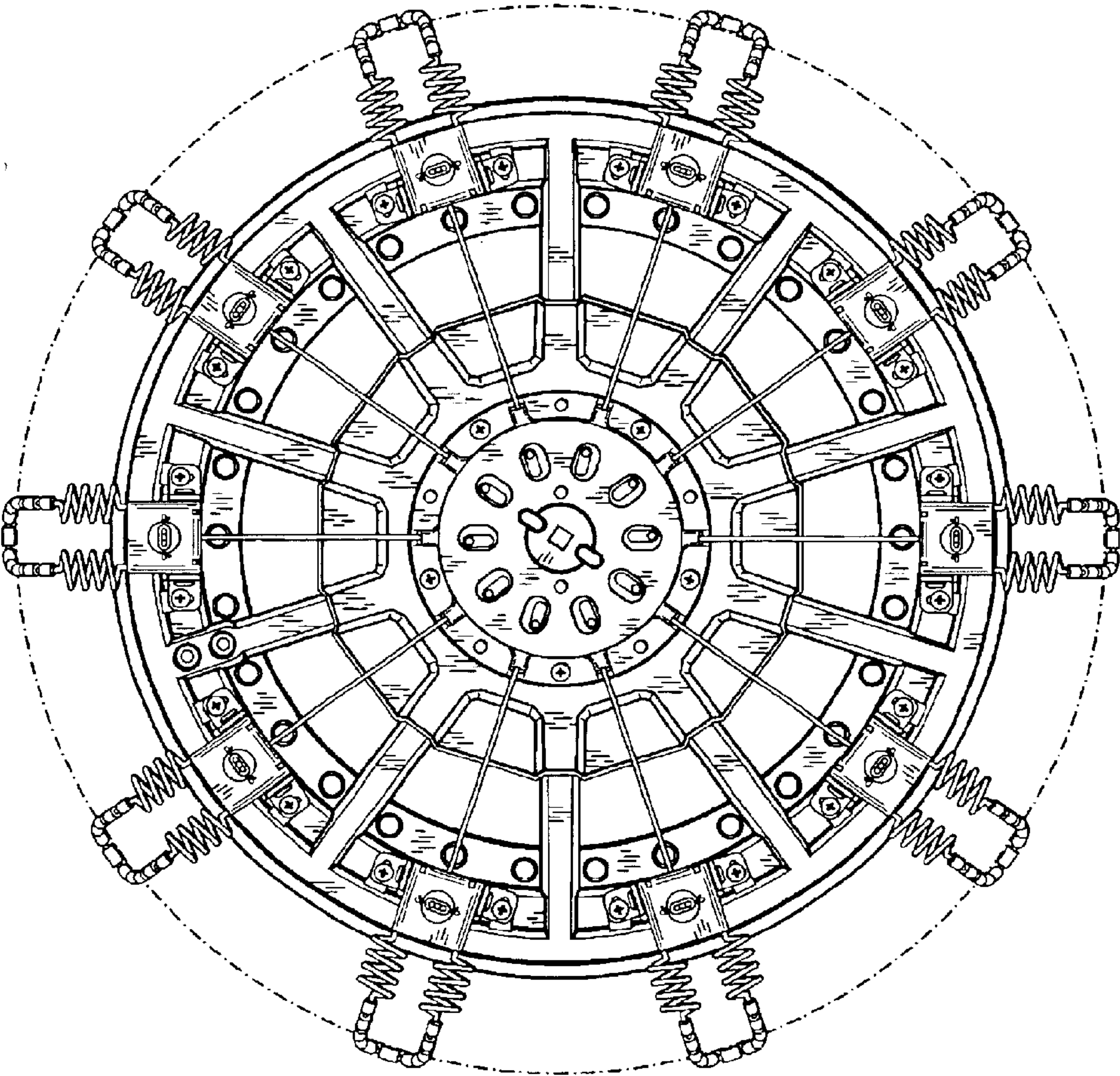


FIG. 2

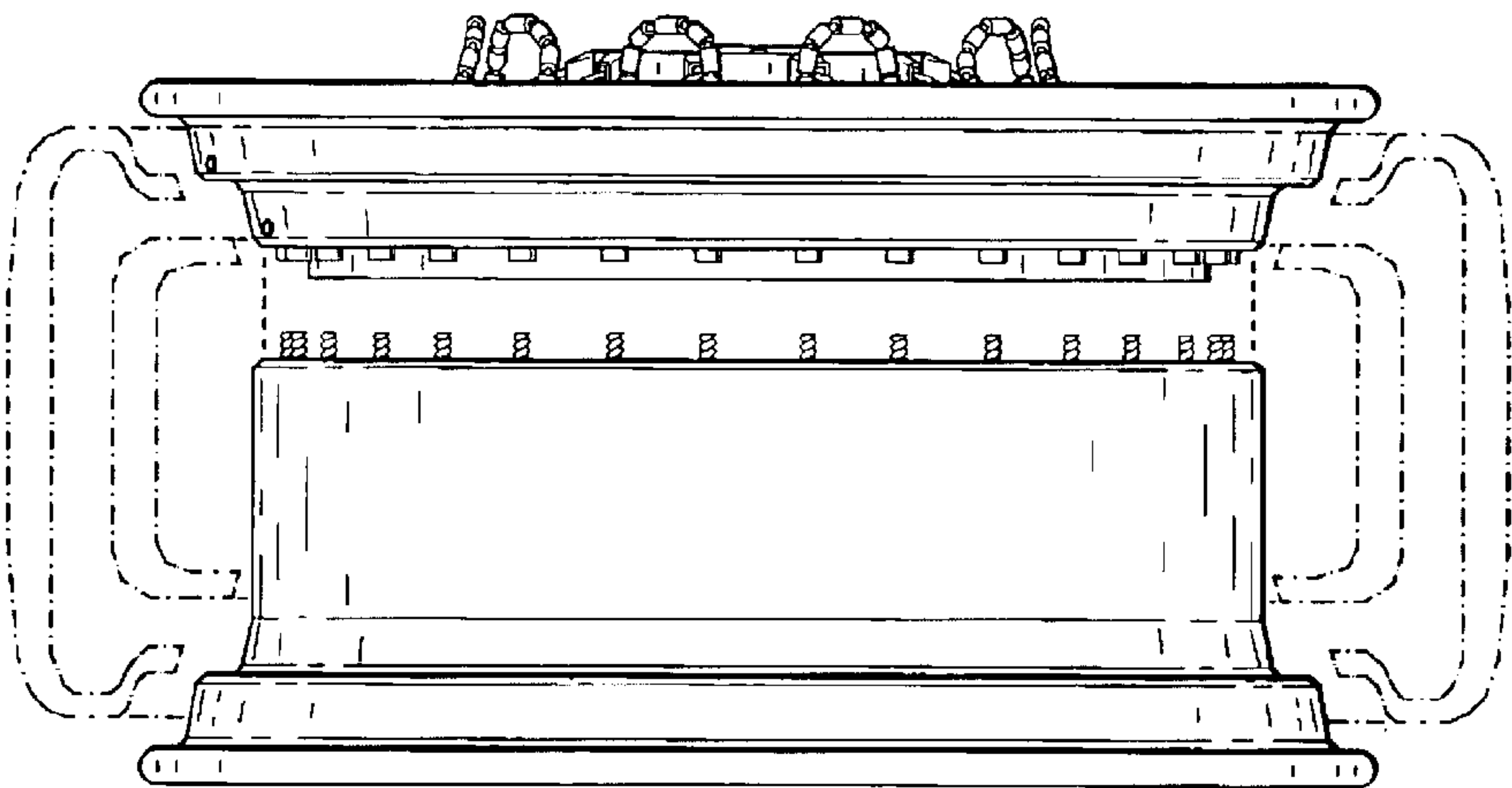


FIG. 5

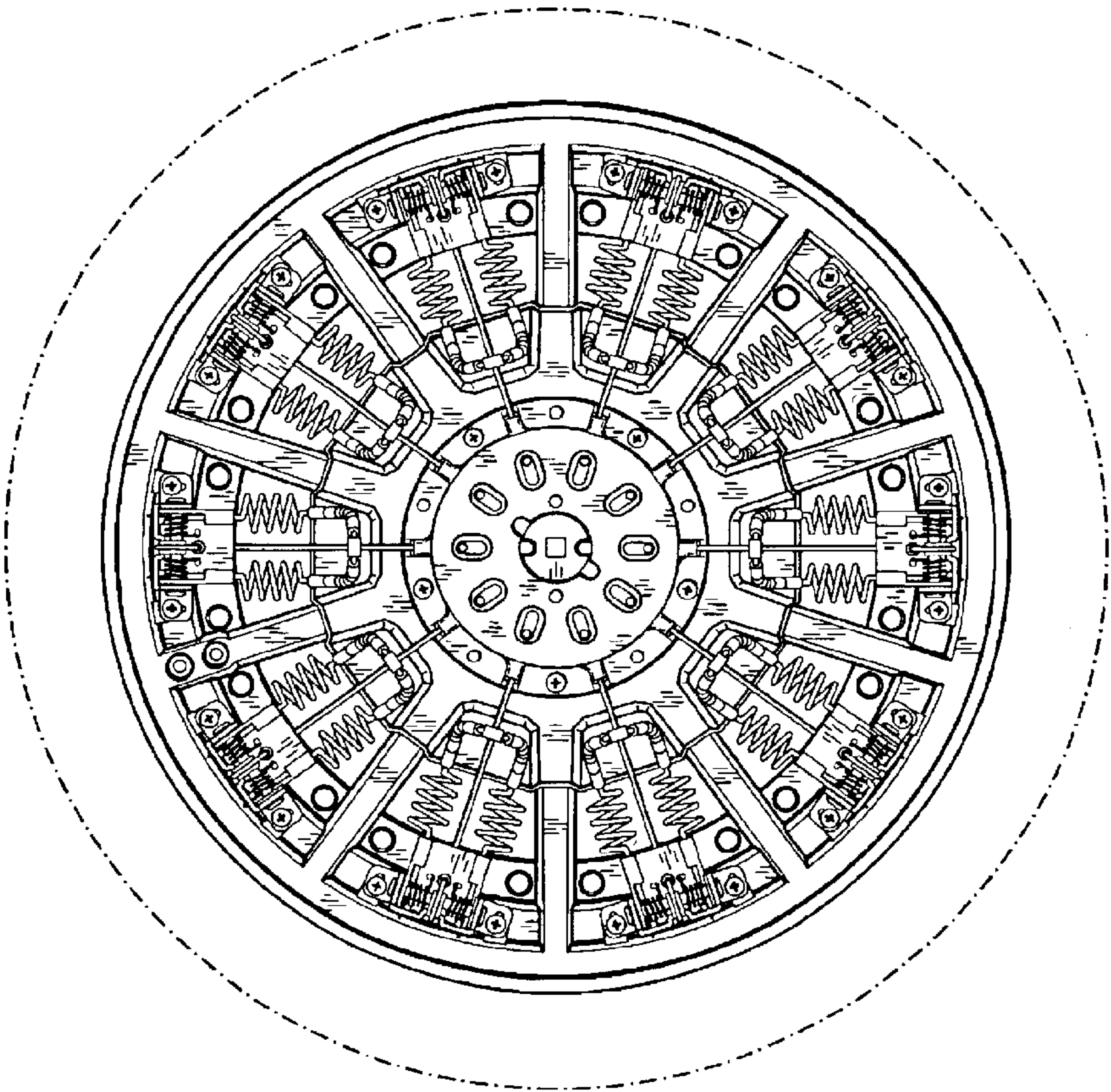


FIG. 4

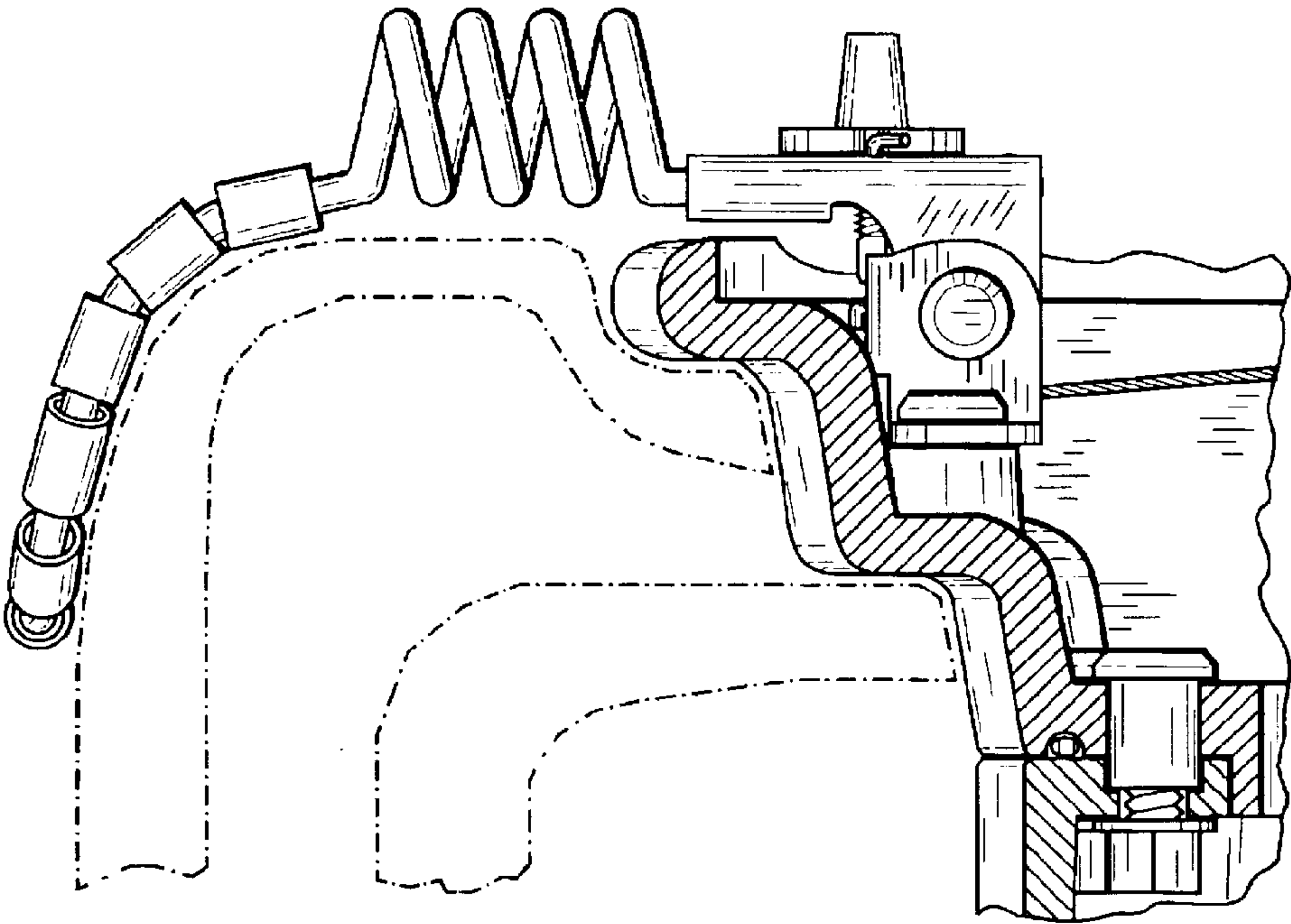


FIG. 7

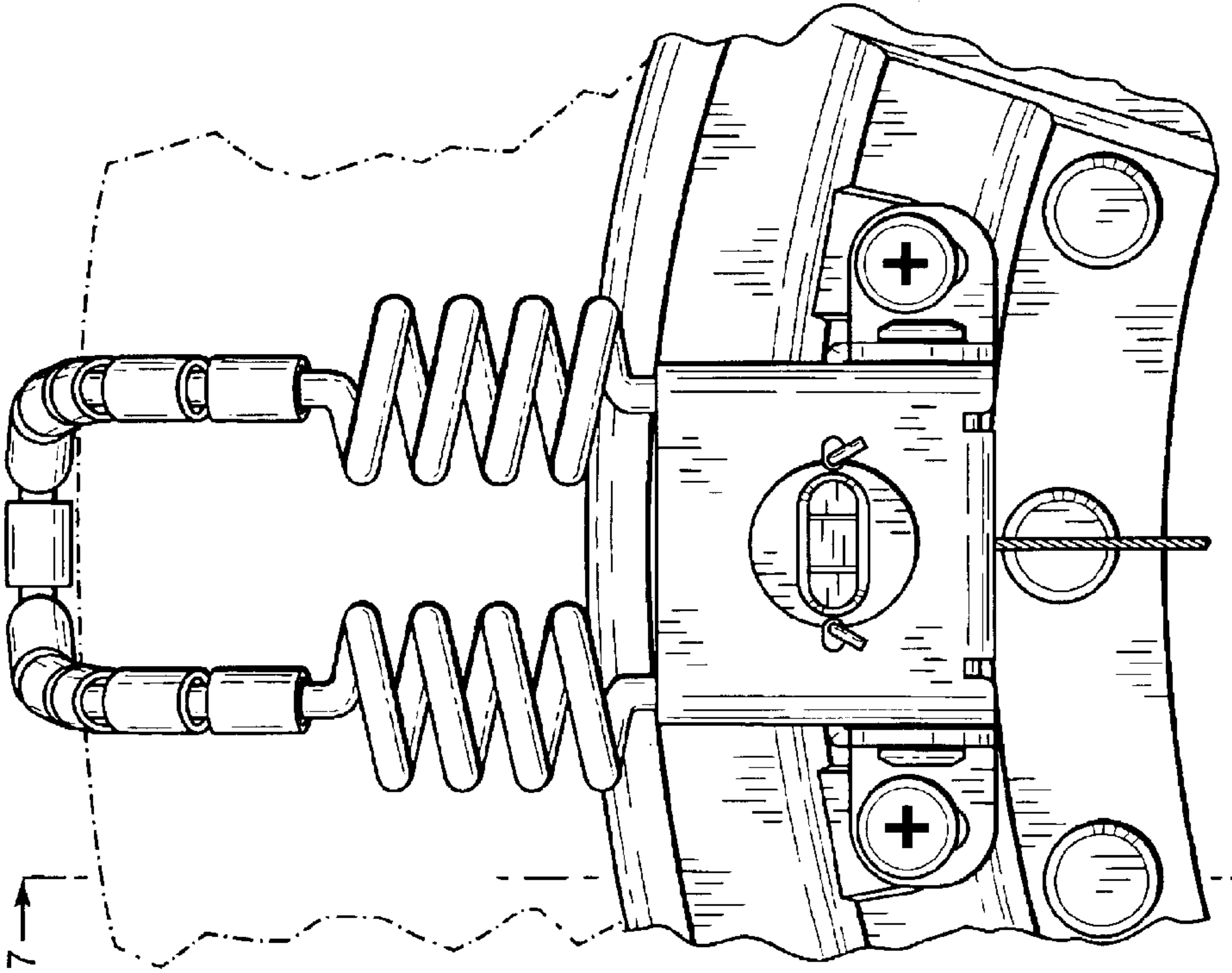


FIG. 6

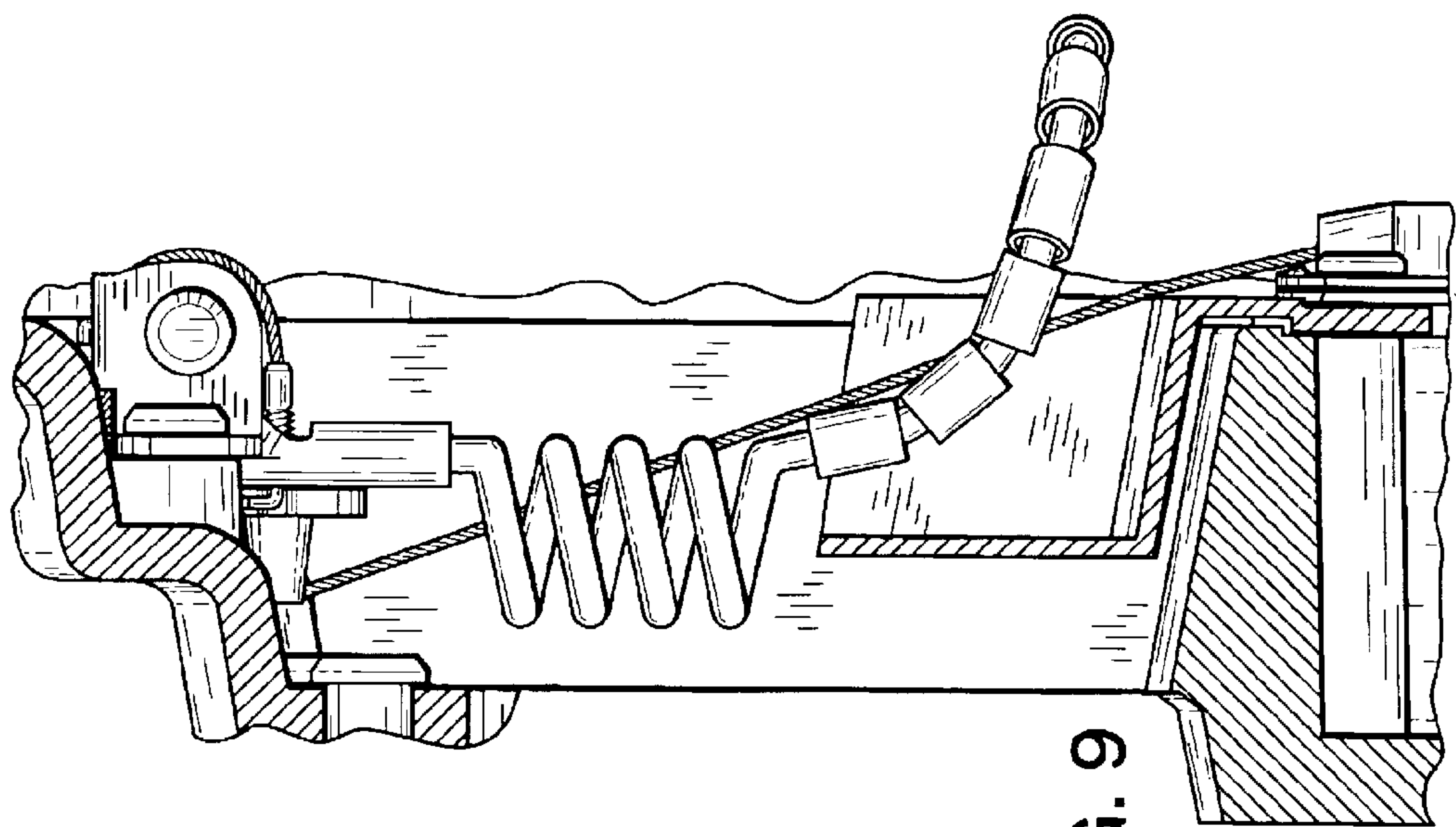


FIG. 9

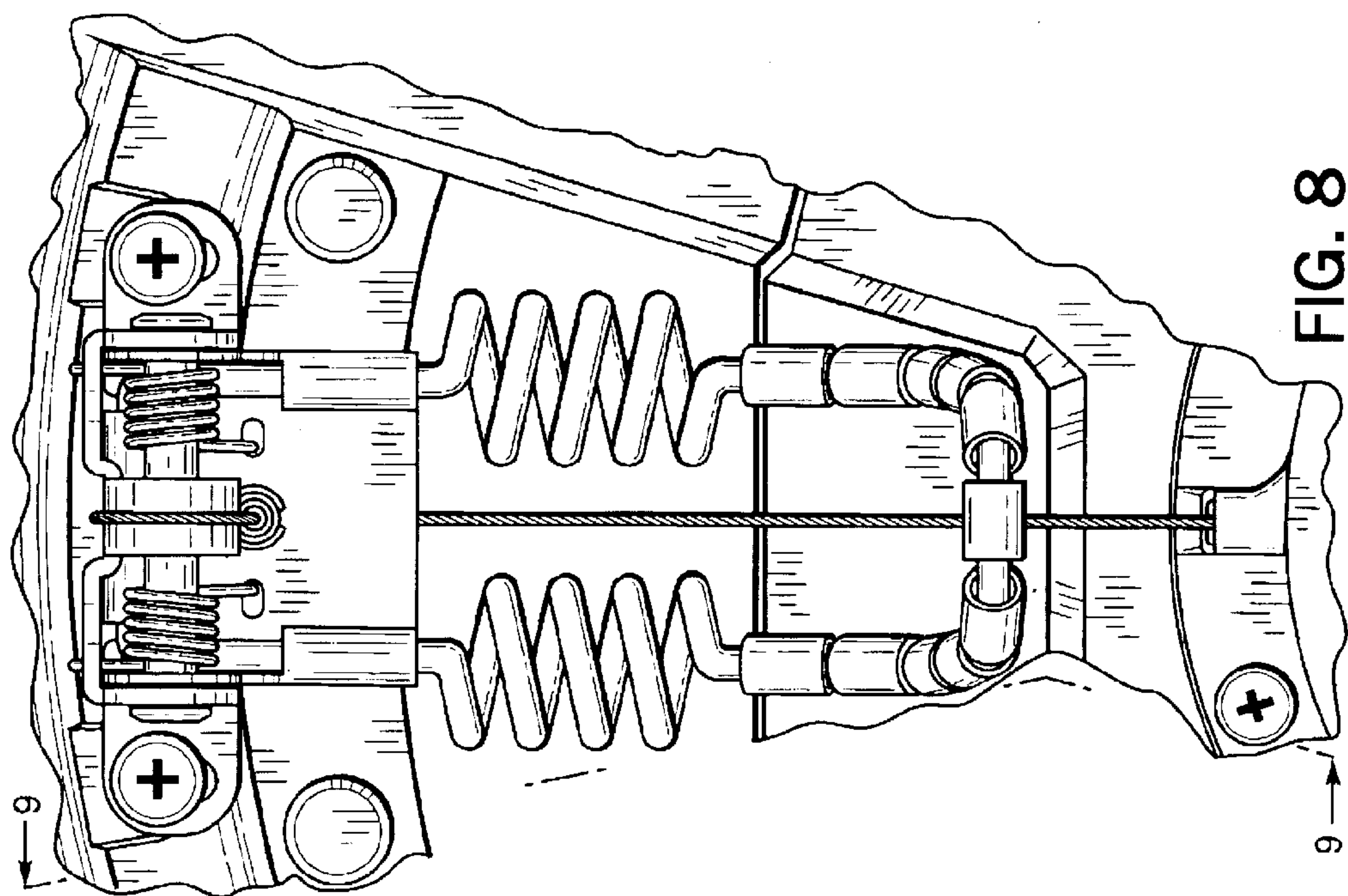


FIG. 8

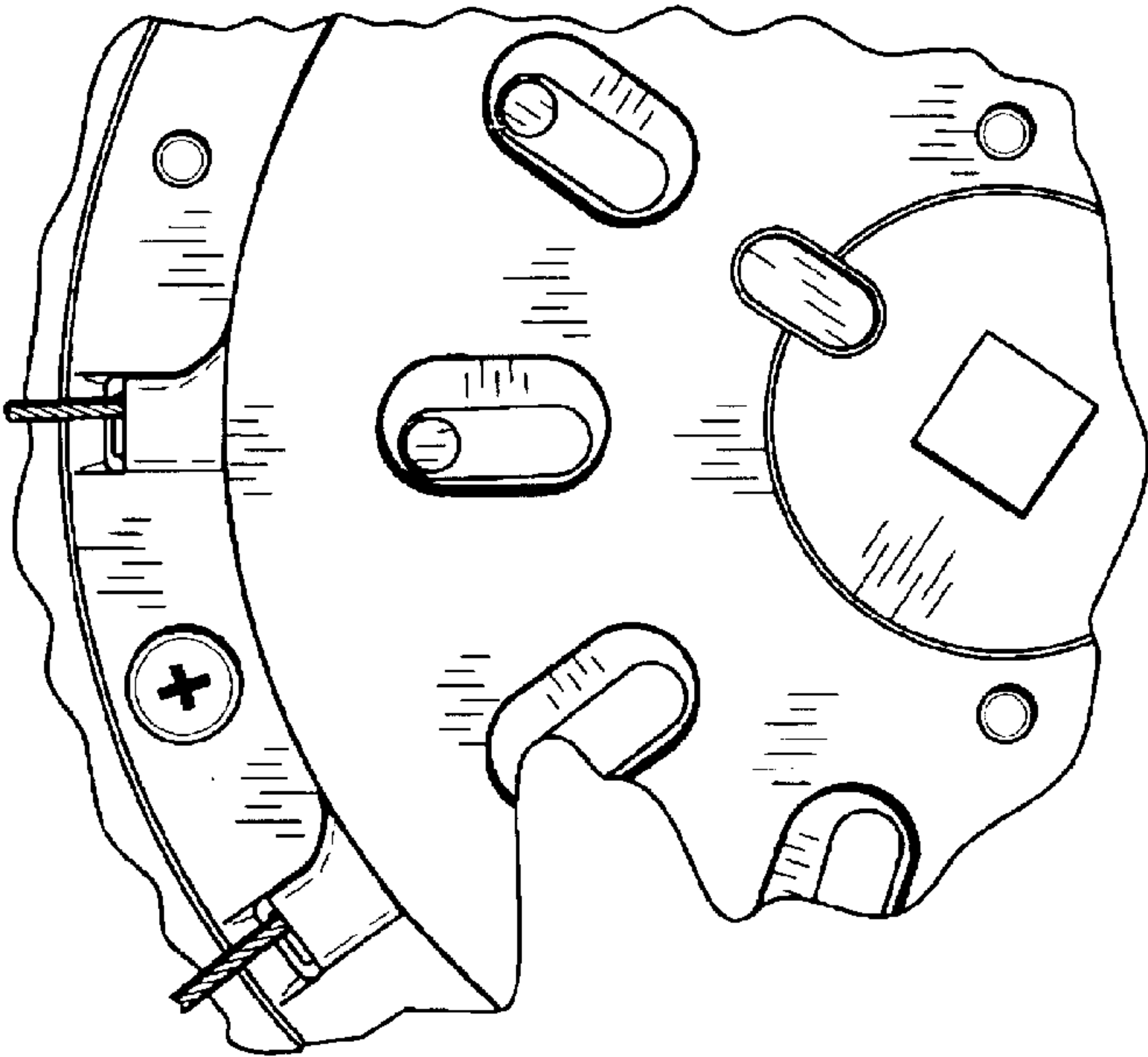


FIG. 10

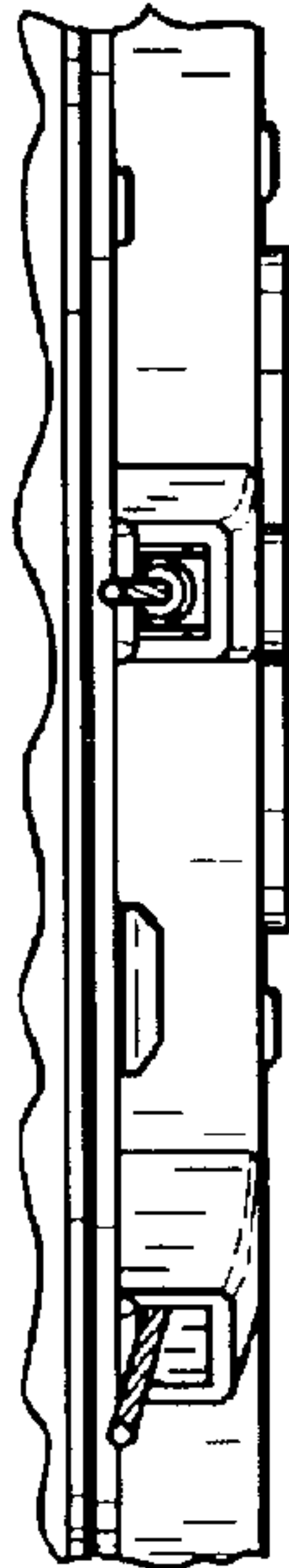


FIG. 12

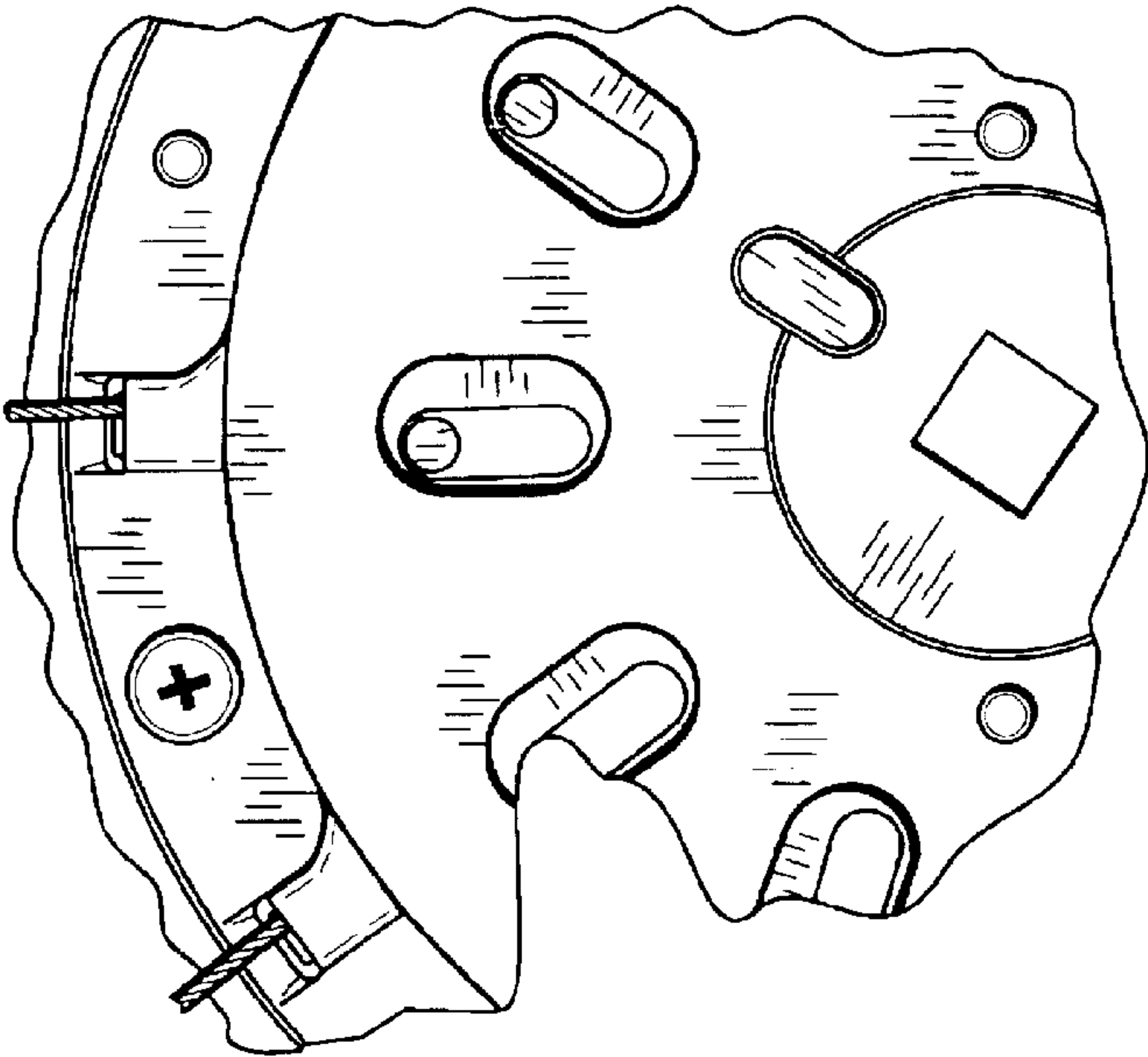


FIG. 11

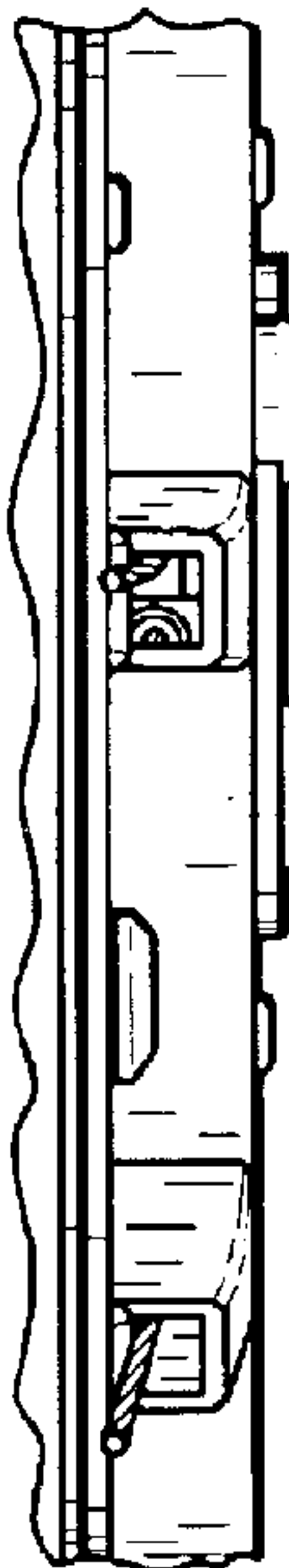


FIG. 13

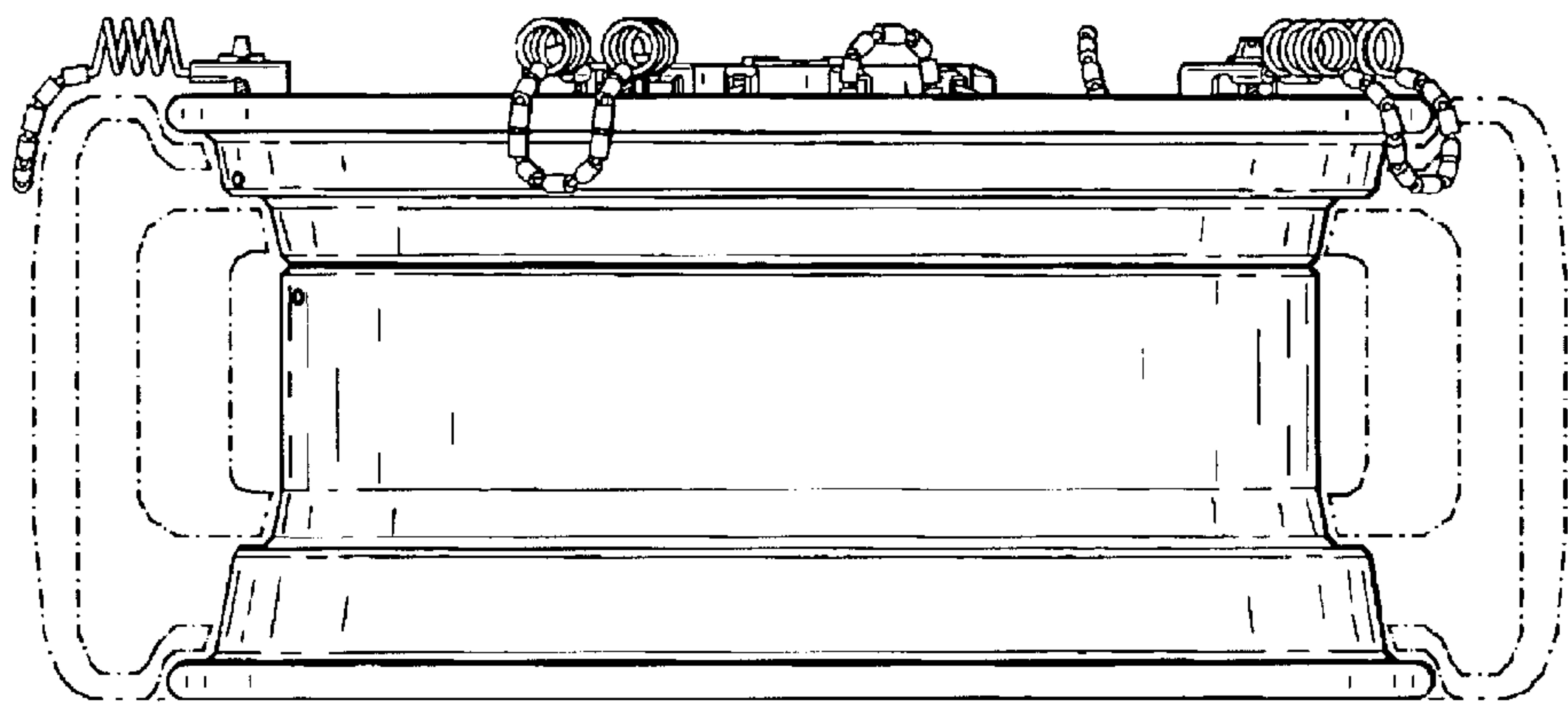


FIG. 15

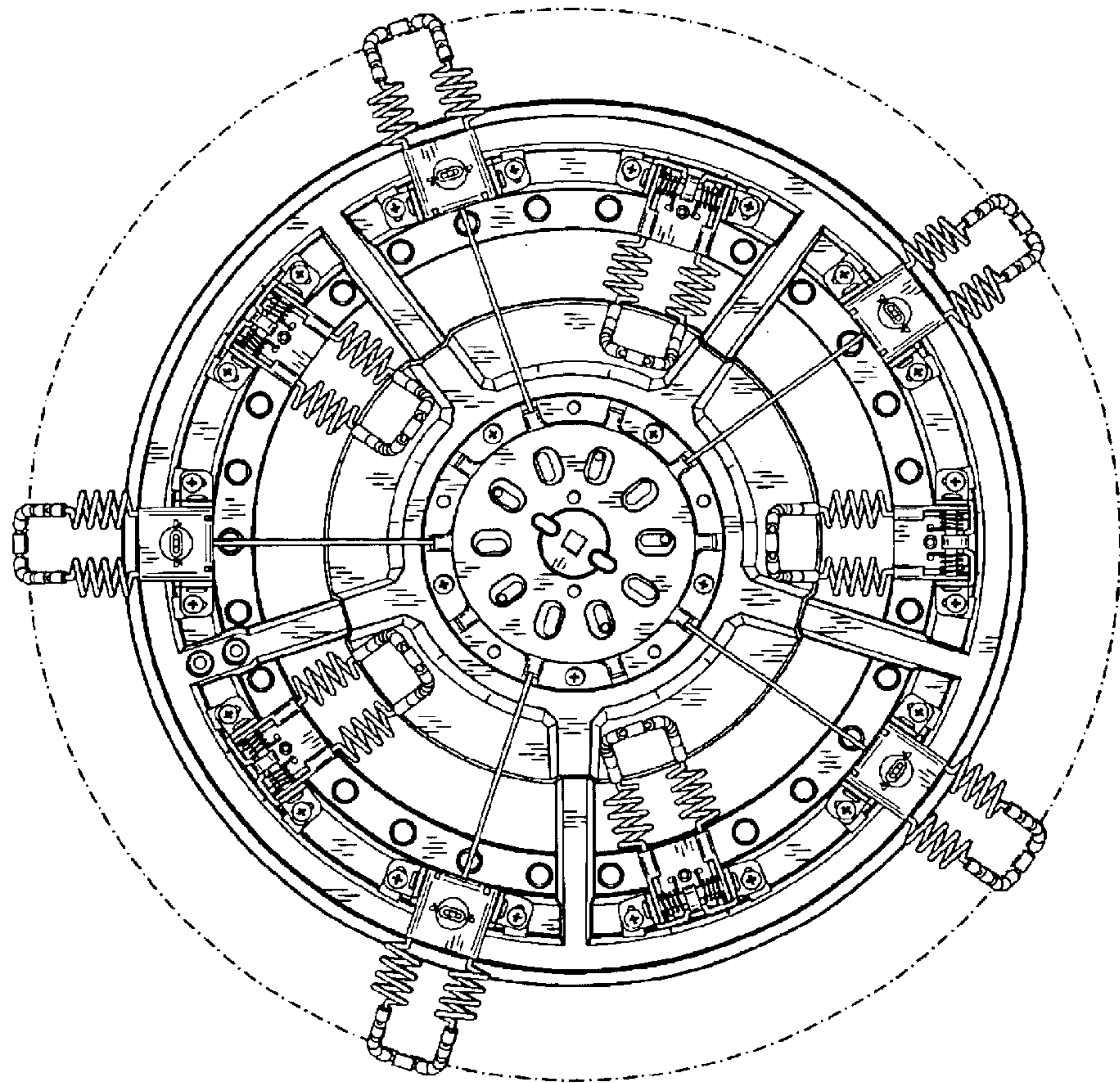


FIG. 14