

US00D620887S

(12) **United States Design Patent**
Ishizuka et al.

(10) **Patent No.:** **US D620,887 S**
(45) **Date of Patent:** **** Aug. 3, 2010**

(54) **STATOR FOR A VEHICLE ROTARY
ELECTRIC MACHINE**

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Koda**, Kariya (JP); **Shinichi Ogawa**,
Kariya (JP)

(73) Assignee: **DENSO CORPORATION**, Kariya (JP)

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

(21) Appl. No.: **29/352,952**

(22) Filed: **Dec. 30, 2009**

Related U.S. Application Data

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20, 2008.

(30) **Foreign Application Priority Data**

May 28, 2008	(JP)		2008-013428
May 28, 2008	(JP)		2008-013429
May 28, 2008	(JP)		2008-013430
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(51) **LOC (9) Cl.** **13-01**

(52) **U.S. Cl.** **D13/122; D13/118**

(58) **Field of Classification Search** D13/122,
D13/118, 199; 29/596, 732, 735-736; 310/49,
310/68 B, 201, 263-264

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,741,098 A	5/1988	Barrera	
5,113,573 A	5/1992	Taji et al.	
5,396,137 A	3/1995	Shinto et al.	
5,998,903 A	12/1999	Umeda et al.	
D425,857 S	5/2000	Umeda et al.	
D426,191 S	6/2000	Umeda et al.	
D447,114 S *	8/2001	Asao et al.	 D13/122
D447,115 S	8/2001	Asao et al.	

D447,731 S	9/2001	Asao et al.
D448,004 S	9/2001	Asao et al.
D448,343 S	9/2001	Asao et al.
D466,477 S	12/2002	Oohashi et al.
D467,870 S	12/2002	Oohashi et al.
D469,740 S	2/2003	Oohashi et al.
D476,295 S	6/2003	Oohashi et al.

(Continued)

OTHER PUBLICATIONS

Ishizuka et al., U.S. Appl. No. 29/309,962 filed on Nov. 20, 2008.

(Continued)

Primary Examiner—Ian Simmons

Assistant Examiner—Wan Laymon

(74) *Attorney, Agent, or Firm*—Posz Law Group, PLC

(57) **CLAIM**

The ornamental design for a stator for a vehicle rotary electric
machine, as shown.

DESCRIPTION

This application is also related to U.S. Design Patent Appli-
cation No. now U.S. Pat. No. 29,325,970 filed simultaneously
on Dec. 30, 2009 with the present application and entitled
“Stator for a Vehicle Rotary Electric Machine”. This applica-
tion is also related to U.S. Design patent application Ser. No.
29/309,962 filed on Nov. 20, 2008 and entitled Stator for a
Vehicle Rotary Electric Machine.

FIG. 1 is a front perspective view of a stator for a vehicle
rotary electric machine showing our new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

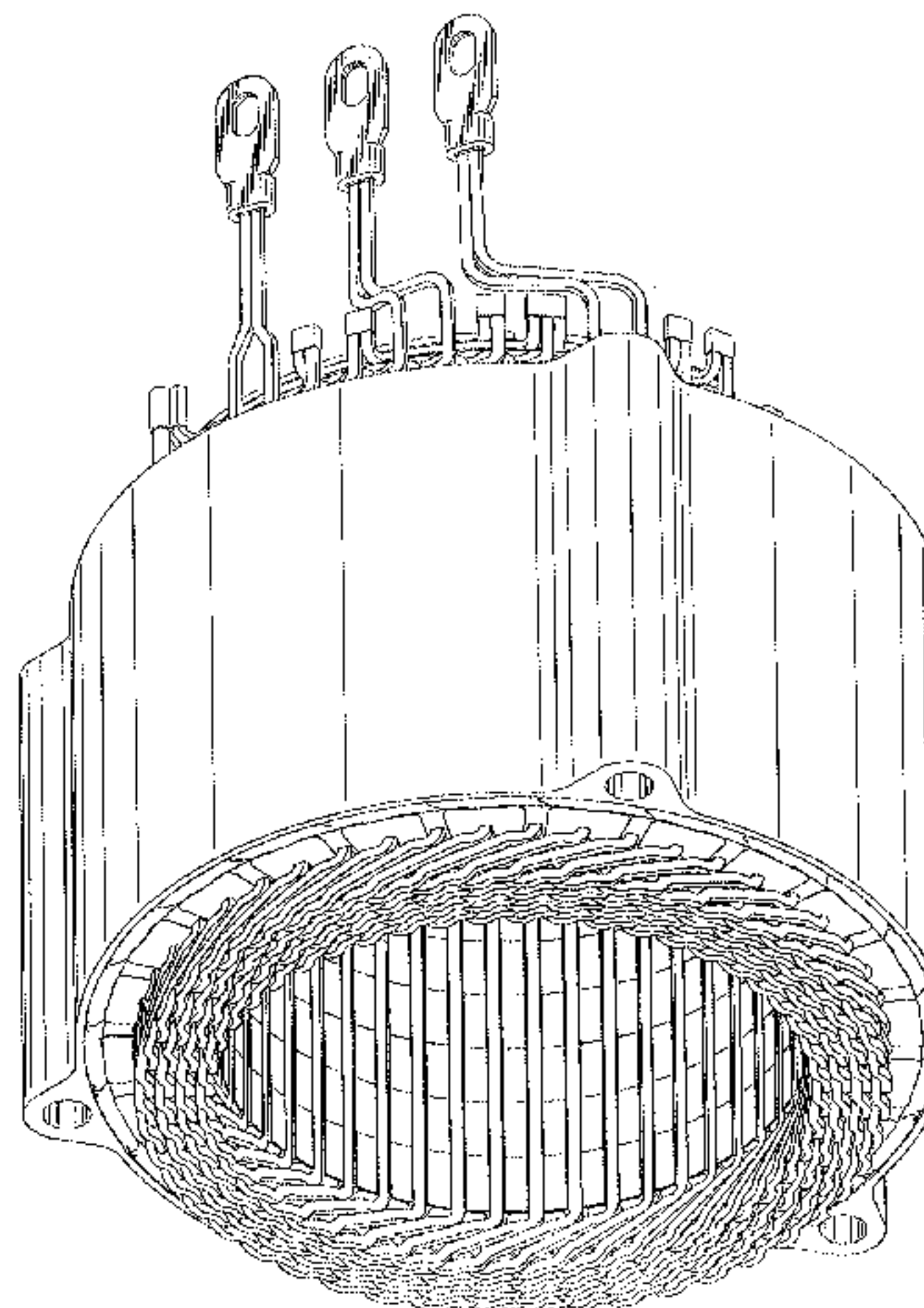
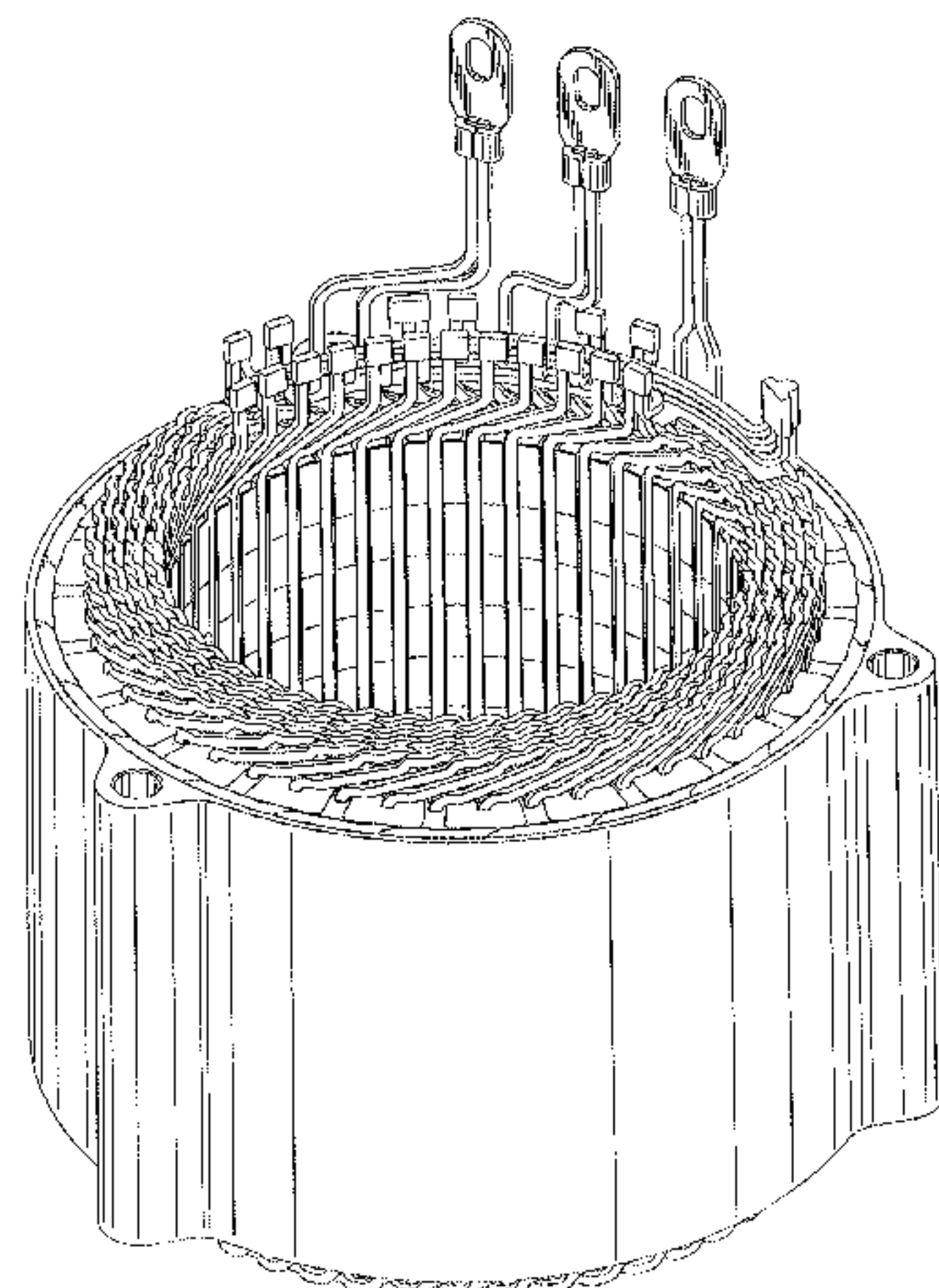
FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a right side view thereof; and,

FIG. 8 is a left side view thereof.

1 Claim, 8 Drawing Sheets



U.S. PATENT DOCUMENTS

7,135,793	B2	11/2006	Seguchi et al.	
D596,121	S	7/2009	Okamoto et al.	
7,644,492	B2 *	1/2010	Tamura et al.	29/732
7,647,689	B2 *	1/2010	Nishimura et al.	29/596
2003/0015932	A1	1/2003	Oohashi et al.	
2006/0103255	A1	5/2006	Seguchi et al.	
2006/0226727	A1	10/2006	Bramson et al.	
2007/0018527	A1	1/2007	Neet	
2007/0024249	A1	2/2007	Dooley	
2009/0096313	A1	4/2009	Harada et al.	
2009/0230807	A1	9/2009	Fubuki et al.	
2009/0230808	A1	9/2009	Tatebe	
2009/0261682	A1 *	10/2009	Fubuki et al.	310/201

2009/0261686	A1 *	10/2009	Kouda	310/207
2009/0309452	A1 *	12/2009	Tao et al.	29/596
2009/0322167	A1 *	12/2009	Ishizuka et al.	310/54
2010/0000075	A1 *	1/2010	Akimoto et al.	29/596
2010/0064505	A1	3/2010	Takada et al.	

OTHER PUBLICATIONS

Ishizuka et al., U.S. Appl. No. 29/309,963 filed on Nov. 20, 2008.
Notice of Allowance issued by the U.S. Patent Office on May 14, 2010 in connection with related U.S. Appl. No. 29/352,970.
Notice of Allowance issued by the U.S. Patent Office on Apr. 15, 2010 in connection with related U.S. Appl. No. 29/309,962.

* cited by examiner

FIG. 1

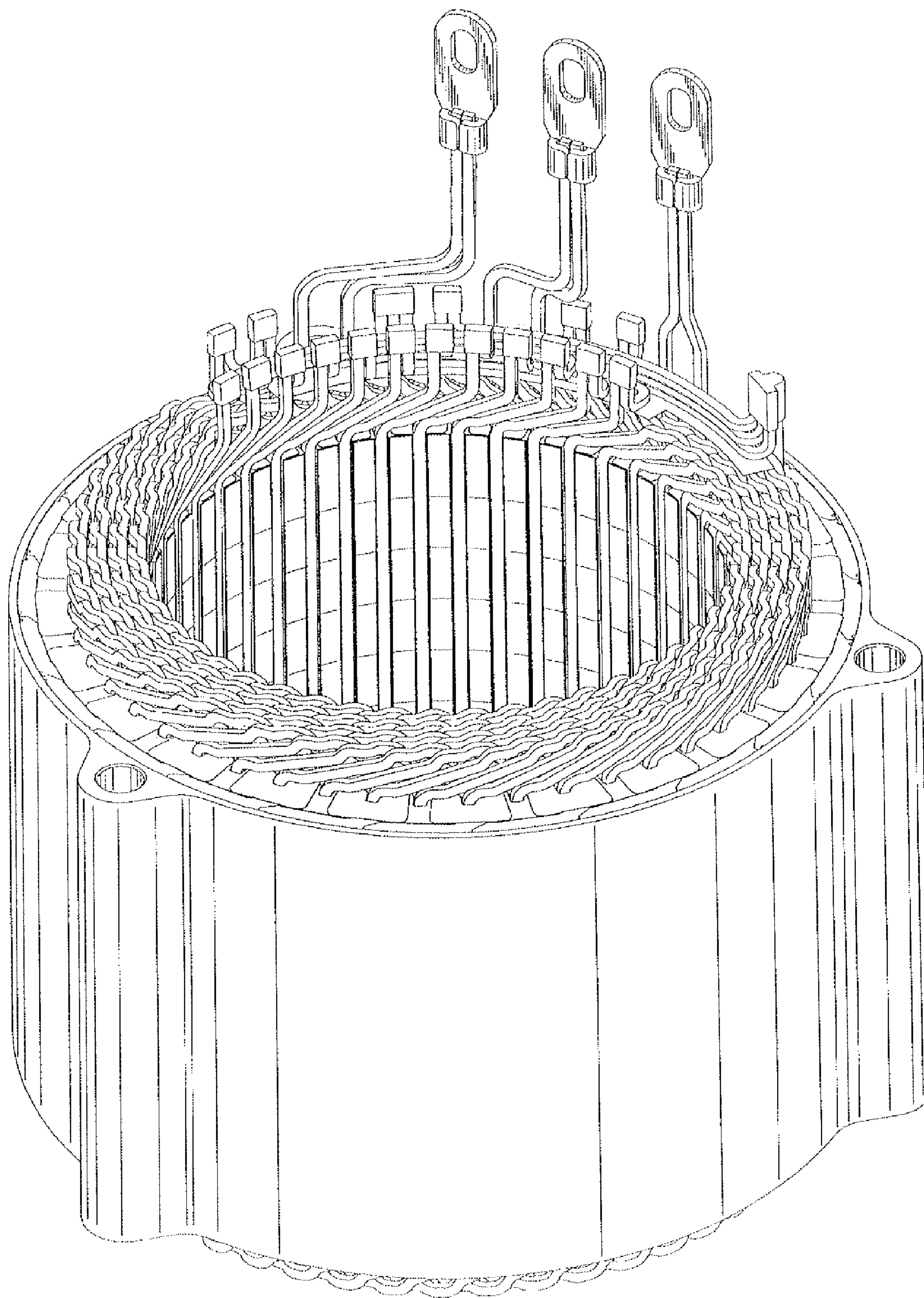


FIG. 2

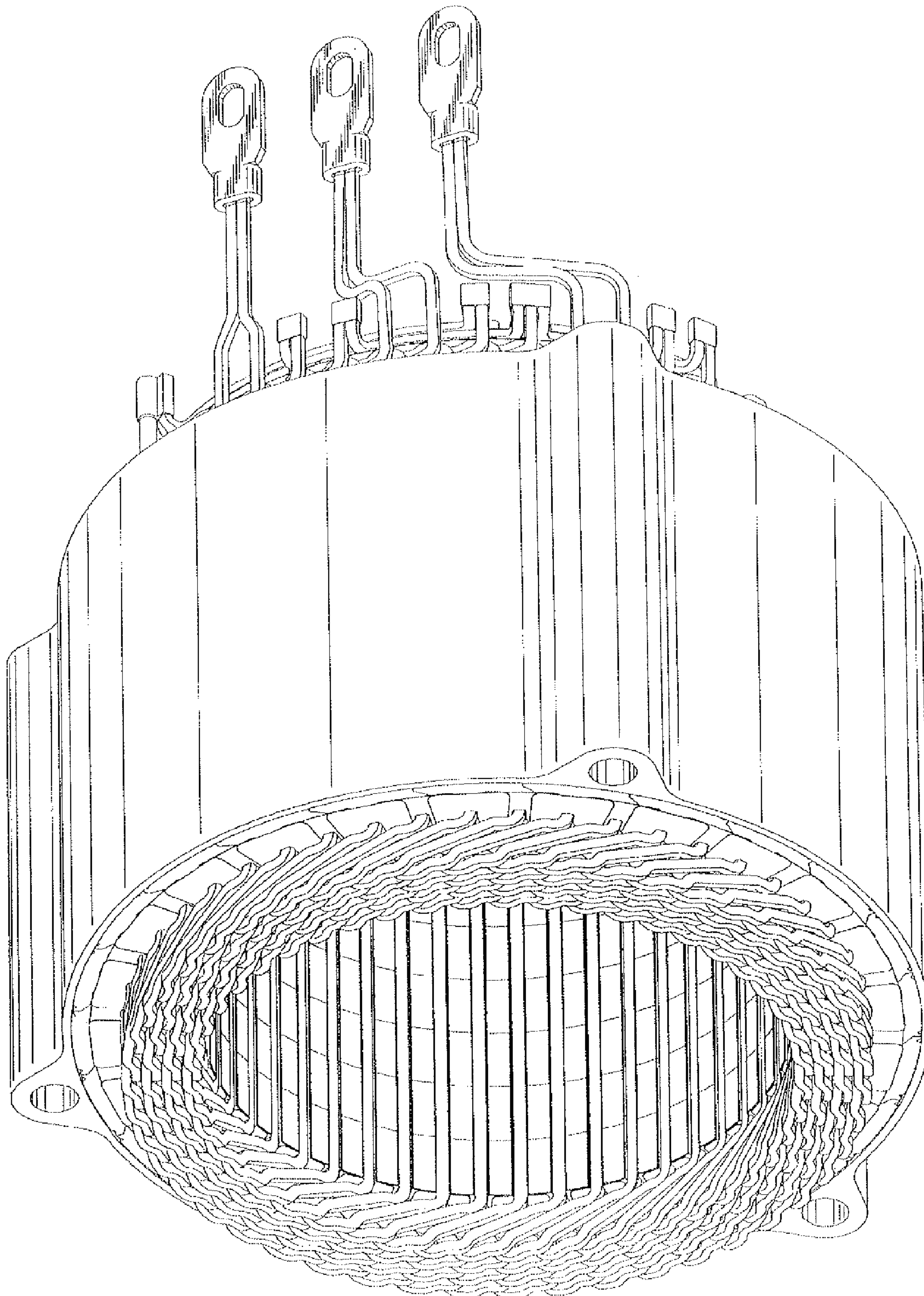


FIG. 3

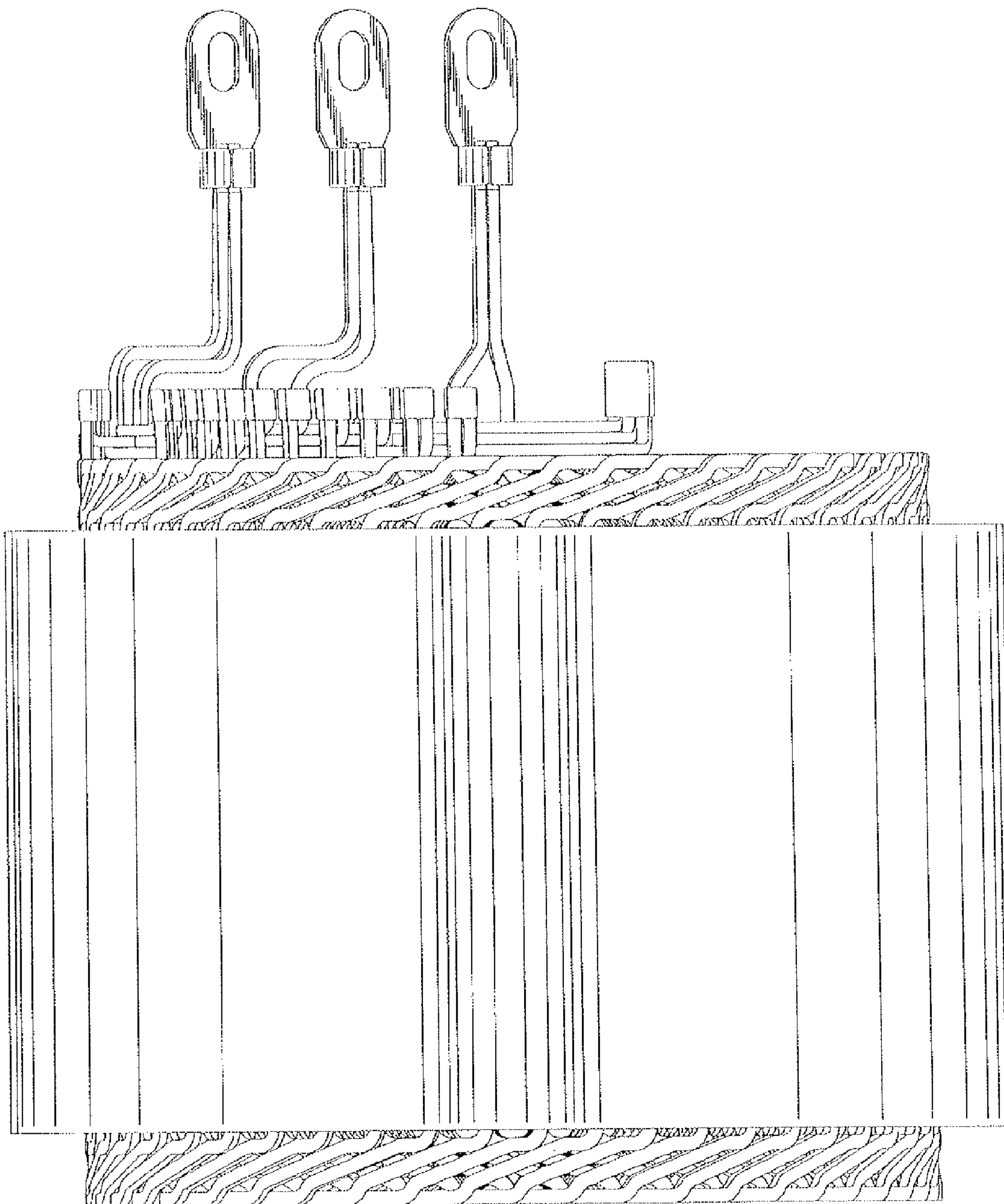


FIG. 4

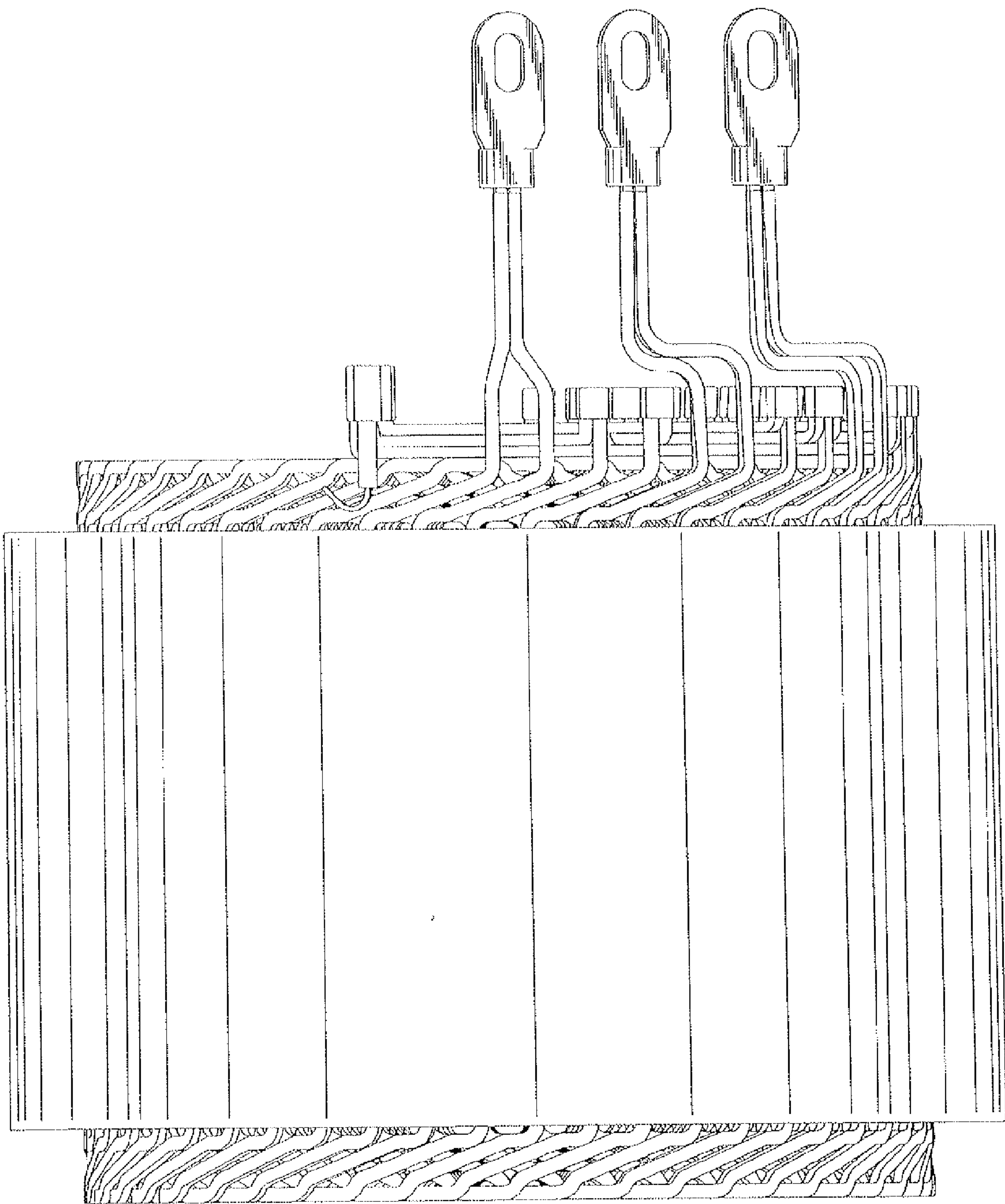


FIG. 5

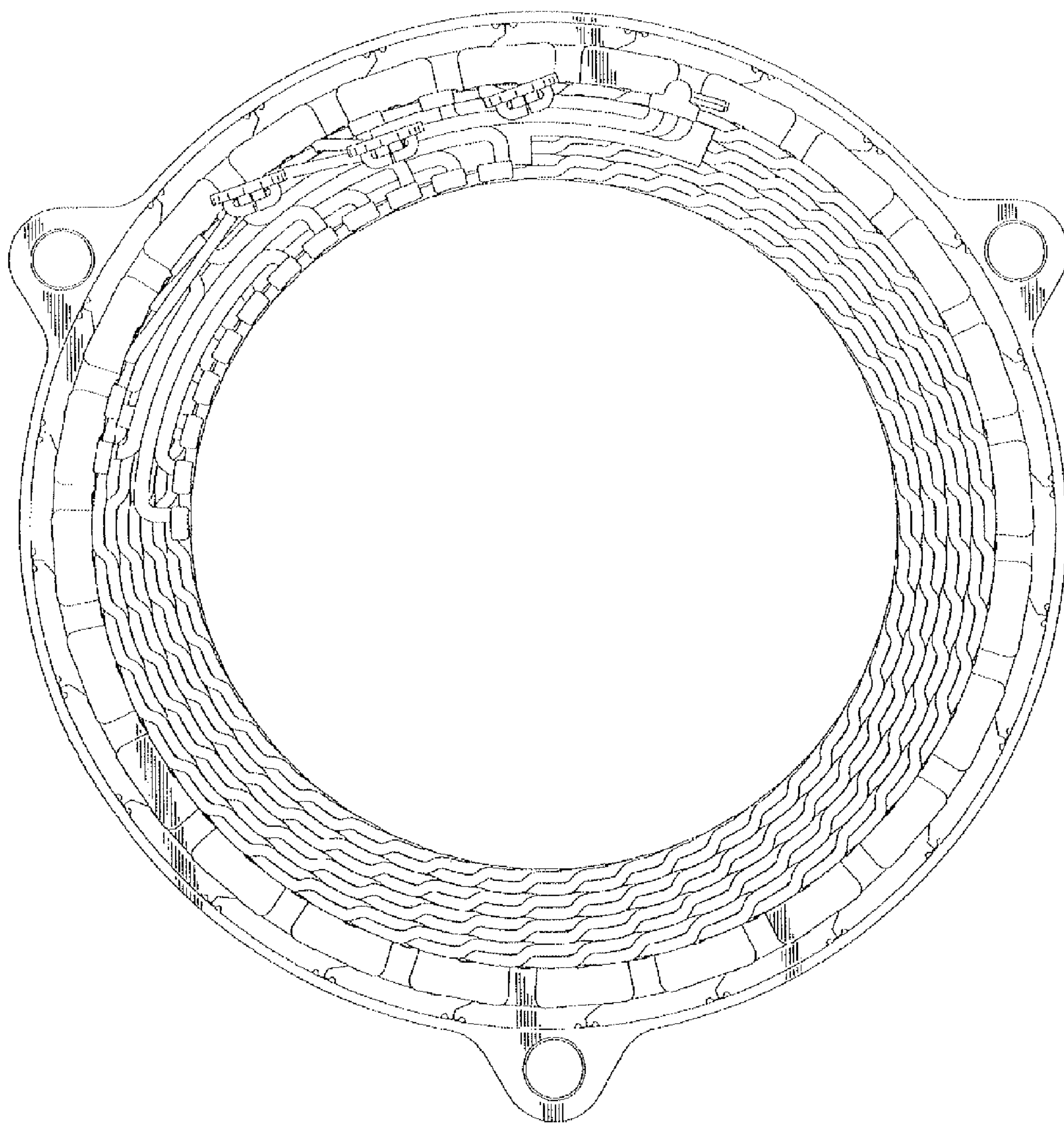


FIG. 6

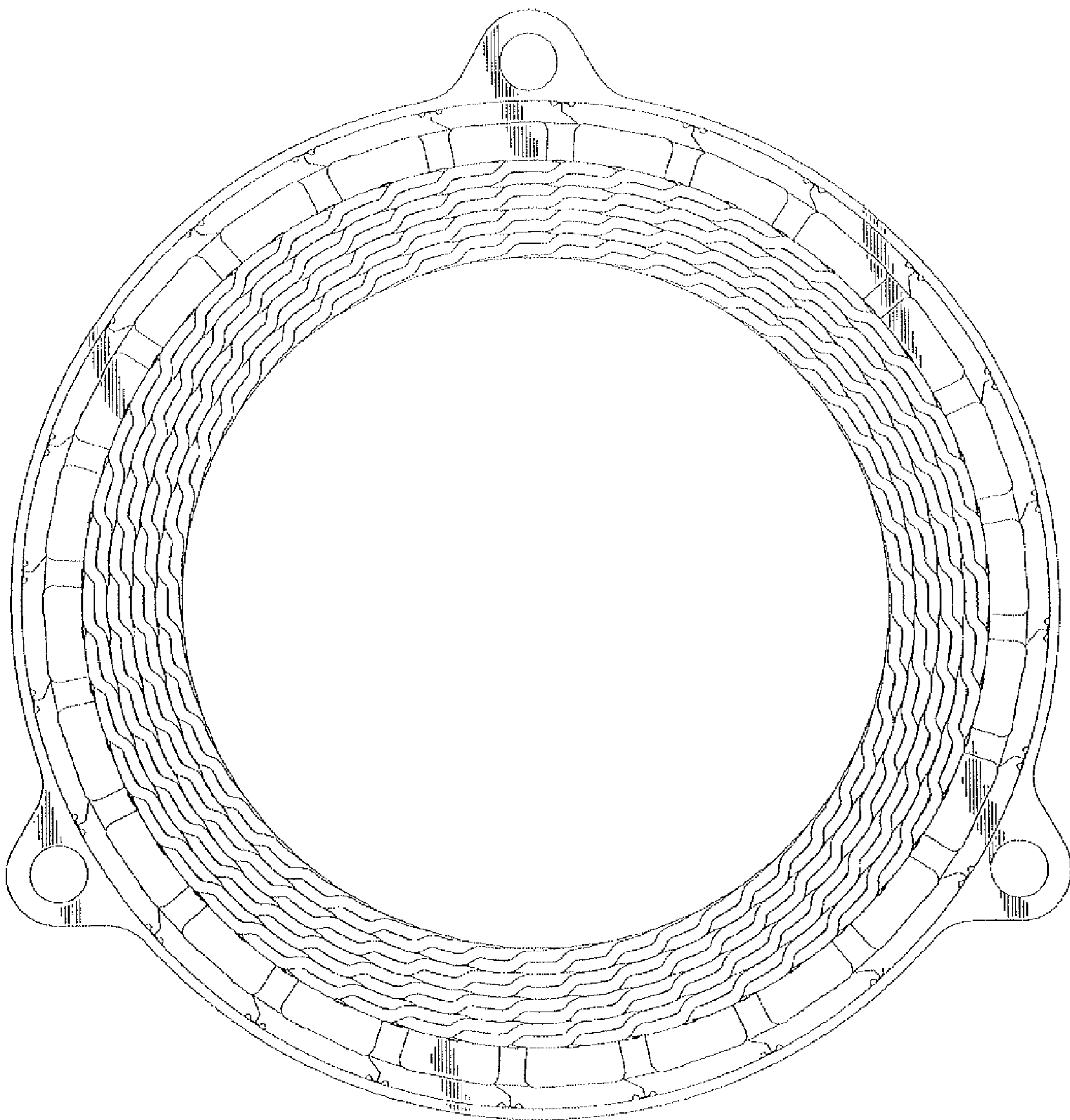


FIG. 7

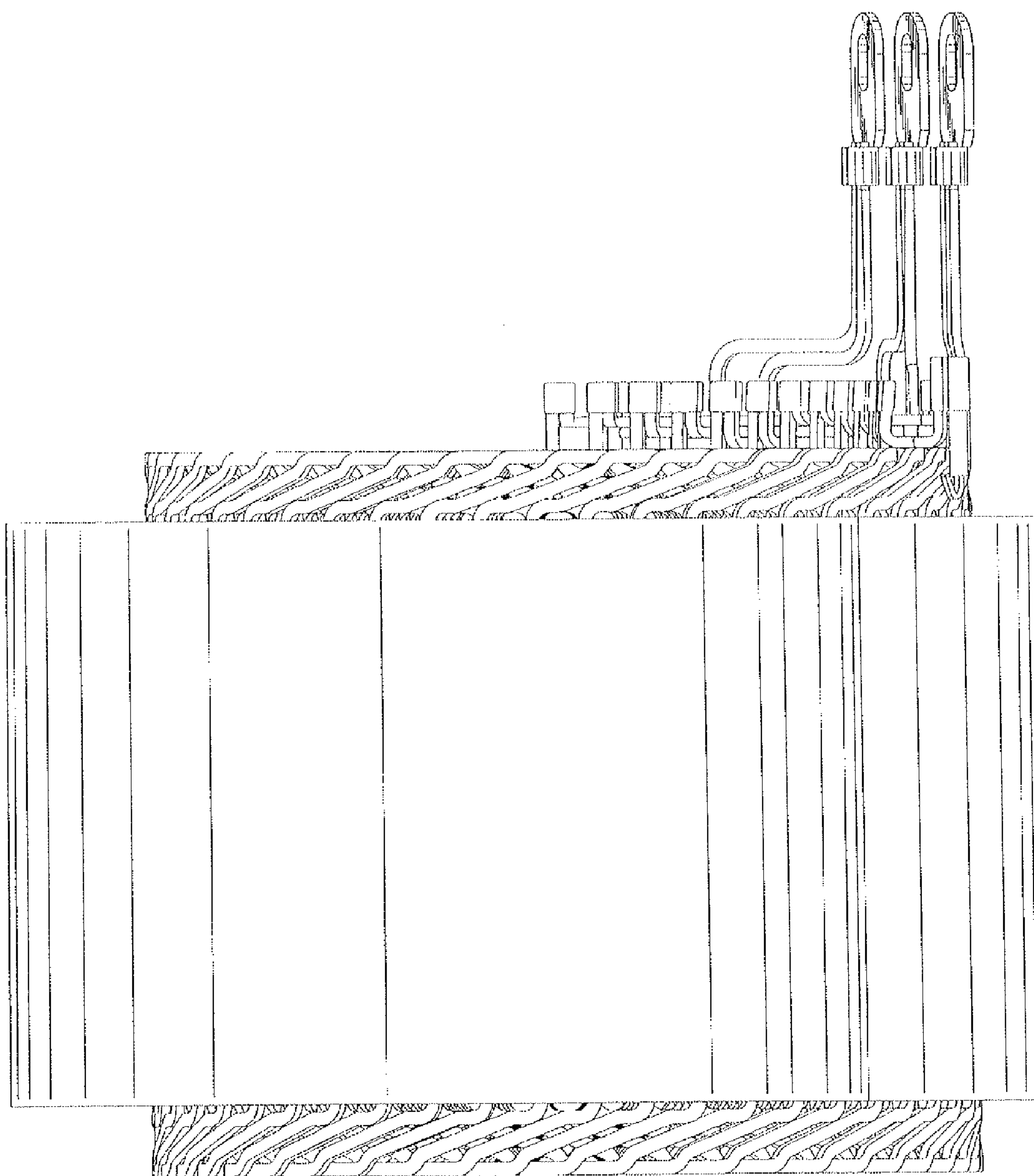
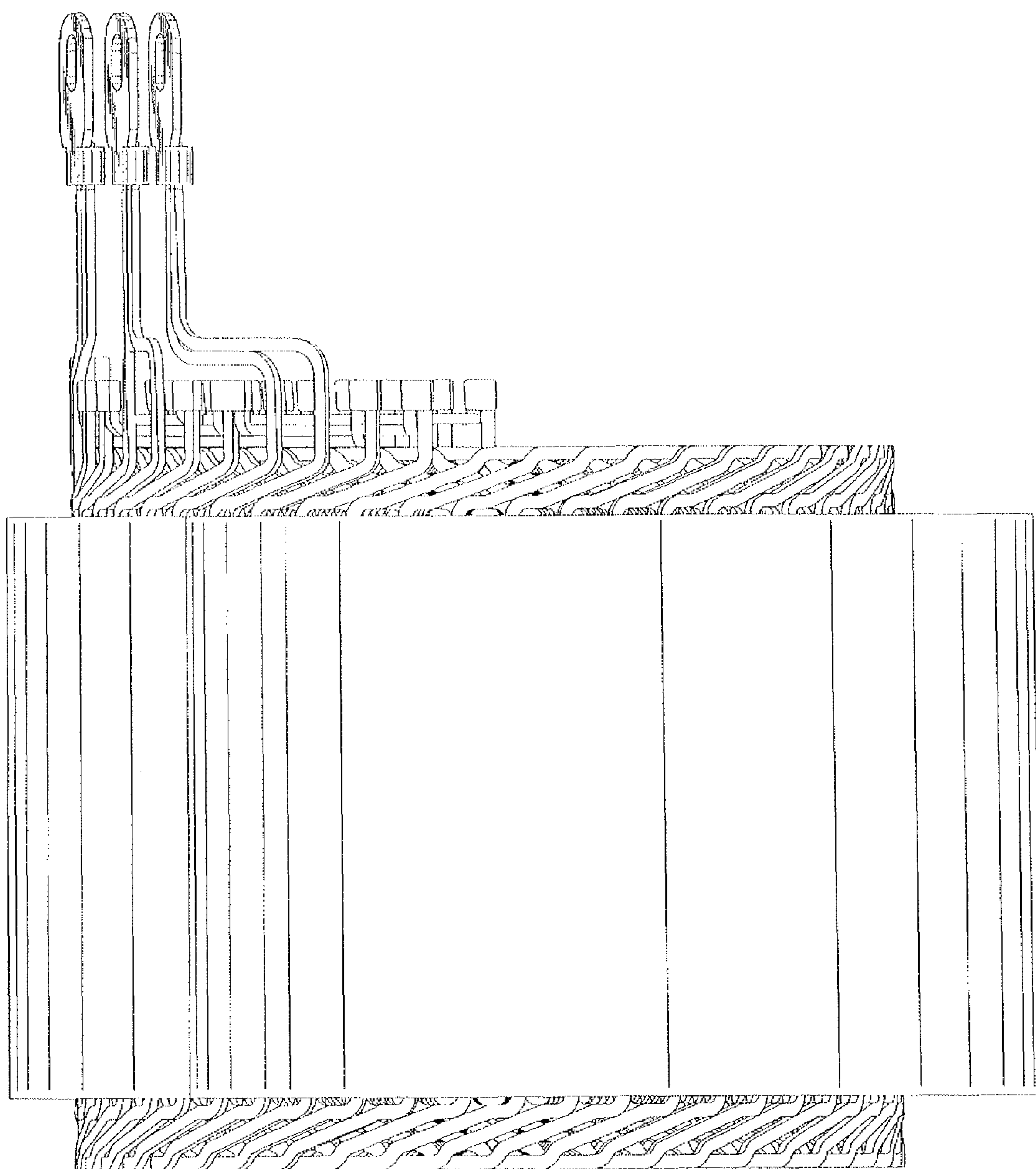


FIG. 8



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D620,887 S
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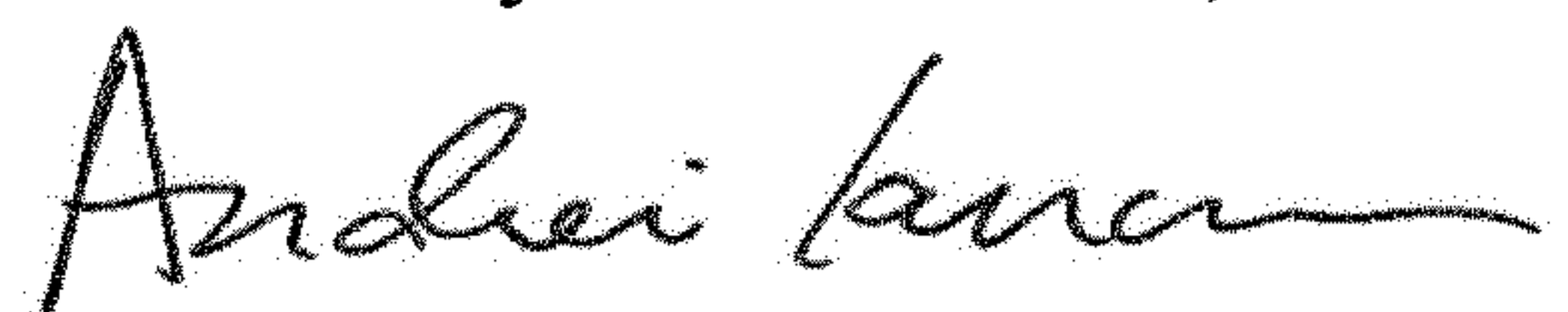
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Please correct the named inventors' information in item (75) to reflect changes below:

(75) Atsuo Ishizuka, Nagoya (JP); Shinji Kouda, Kariya (JP); Shinichi Ogawa, Obu (JP)

Signed and Sealed this
Sixth Day of November, 2018



Andrei Iancu
Director of the United States Patent and Trademark Office