



US00D654602S

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

(10) **Patent No.:** **US D654,602 S**  
(45) **Date of Patent:** **\*\* Feb. 21, 2012**

(54) **LED-BASED LIGHT**

(75) Inventors: **David W. Carroll**, Grantsburg, WI (US);  
**Wendell Carroll**, Minneapolis, MN  
(US)

(73) Assignee: **Forever Bulb, LLC**, Grantsburg, WI  
(US)

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

(21) Appl. No.: **29/389,589**

(22) Filed: **Apr. 13, 2011**

(51) **LOC (9) Cl.** ..... **26-04**

(52) **U.S. Cl.** ..... **D26/2**

(58) **Field of Classification Search** ..... D26/1-4;  
313/313, 315, 316, 317, 318, 493; 315/52,  
315/53, 56, 57, 58

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,162,696	A	11/1992	Goodrich	
5,806,965	A	9/1998	Deese	
6,220,722	B1	4/2001	Begemann	
6,343,871	B1	2/2002	Yu	
6,367,949	B1	4/2002	Pederson	
6,462,475	B1	10/2002	Lee	
6,739,734	B1	5/2004	Hulgan	
7,086,756	B2	8/2006	Maxik	
D529,202	S	9/2006	Nagai et al.	
D531,741	S *	11/2006	Takahashi	D26/2
D534,665	S *	1/2007	Egawa et al.	D26/2
D538,953	S *	3/2007	Mama	D26/2
7,217,956	B2	5/2007	Daniels et al.	
7,259,030	B2	8/2007	Daniels et al.	
7,318,661	B2	1/2008	Catalano	
7,319,293	B2	1/2008	Maxik	

D581,066	S	11/2008	Van Dyn Hoven	
D601,278	S *	9/2009	Takahashi	D26/2
7,588,351	B2	9/2009	Meyer	
D617,915	S *	6/2010	Wada et al.	D26/2
7,726,836	B2	6/2010	Chen	
7,736,020	B2	6/2010	Baroky et al.	
D633,226	S *	2/2011	Katsaros	D26/2
2002/0021573	A1	2/2002	Zhang	
2002/0176253	A1	11/2002	Lee	
2003/0031015	A1	2/2003	Ishibashi	
2003/0090910	A1	5/2003	Chen	
2003/0117803	A1	6/2003	Chen	
2003/0174499	A1	9/2003	Bohlander	
2004/0037080	A1	2/2004	Luk et al.	

(Continued)

FOREIGN PATENT DOCUMENTS

DE 102007056874 A1 5/2009

(Continued)

Primary Examiner — Marcus Jackson

(74) Attorney, Agent, or Firm — Dicke, Billig & Czaja, PLLC

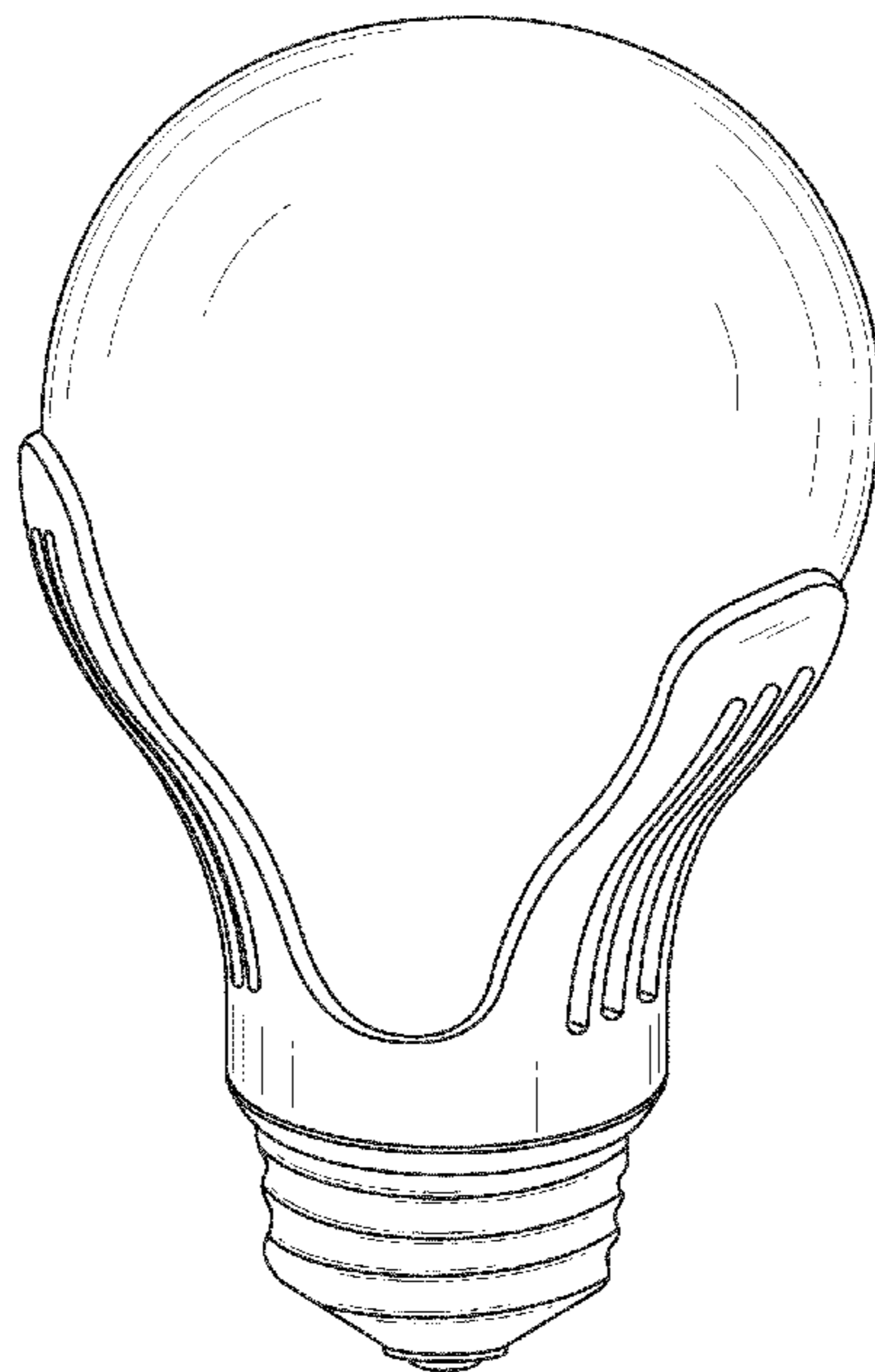
(57) **CLAIM**

The ornamental design for a LED-based light, as shown and described herein.

**DESCRIPTION**

FIG. 1 is a perspective view of an LED-based light in accordance with the present disclosure;  
FIG. 2 is a top plan view of the light of FIG. 1;  
FIG. 3 is a bottom plan view of the light of FIG. 1;  
FIG. 4 is a front plan view of the light of FIG. 1;  
FIG. 5 is a rear plan view of the light of FIG. 1;  
FIG. 6 is a side view of the light of FIG. 1; and,  
FIG. 7 is an opposite side view of the light of FIG. 1.

**1 Claim, 7 Drawing Sheets**



# US D654,602 S

Page 2

---

## U.S. PATENT DOCUMENTS

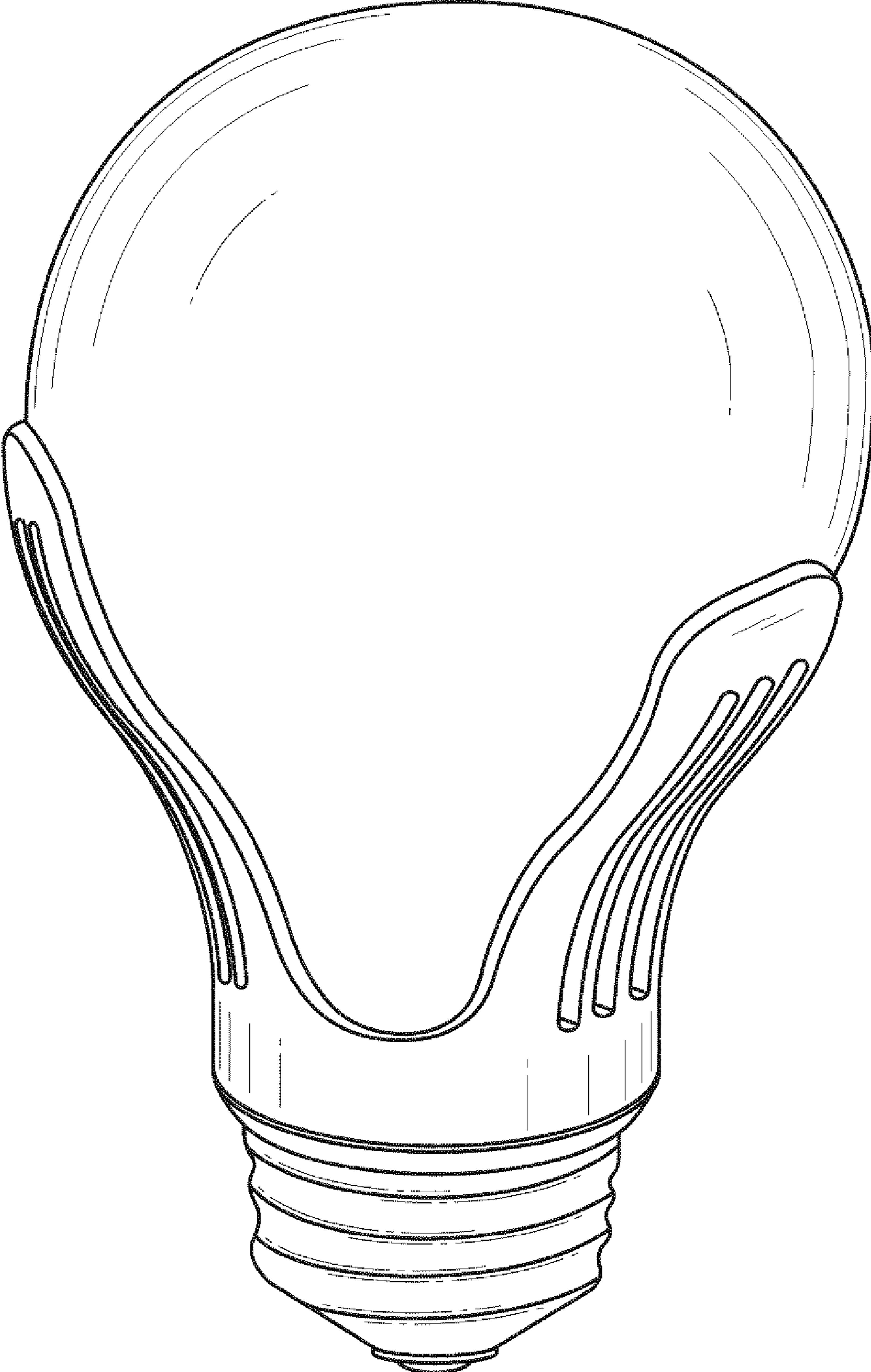
2005/0030761 A1 2/2005 Burgess  
2005/0174769 A1 8/2005 Yong et al.  
2005/0207152 A1 9/2005 Maxik  
2005/0207159 A1 9/2005 Maxik  
2006/0012997 A1 1/2006 Catalano et al.  
2006/0221606 A1 10/2006 Dowling  
2006/0285325 A1 12/2006 Ducharme et al.  
2006/0291256 A1 12/2006 Cobbler  
2007/0103914 A1 5/2007 McCaffrey  
2007/0291482 A1 12/2007 Baroky et al.

2008/0024070 A1 1/2008 Catalano et al.  
2008/0285279 A1 11/2008 Ng et al.  
2009/0086492 A1 4/2009 Meyer  
2010/0301353 A1 12/2010 Pabst et al.

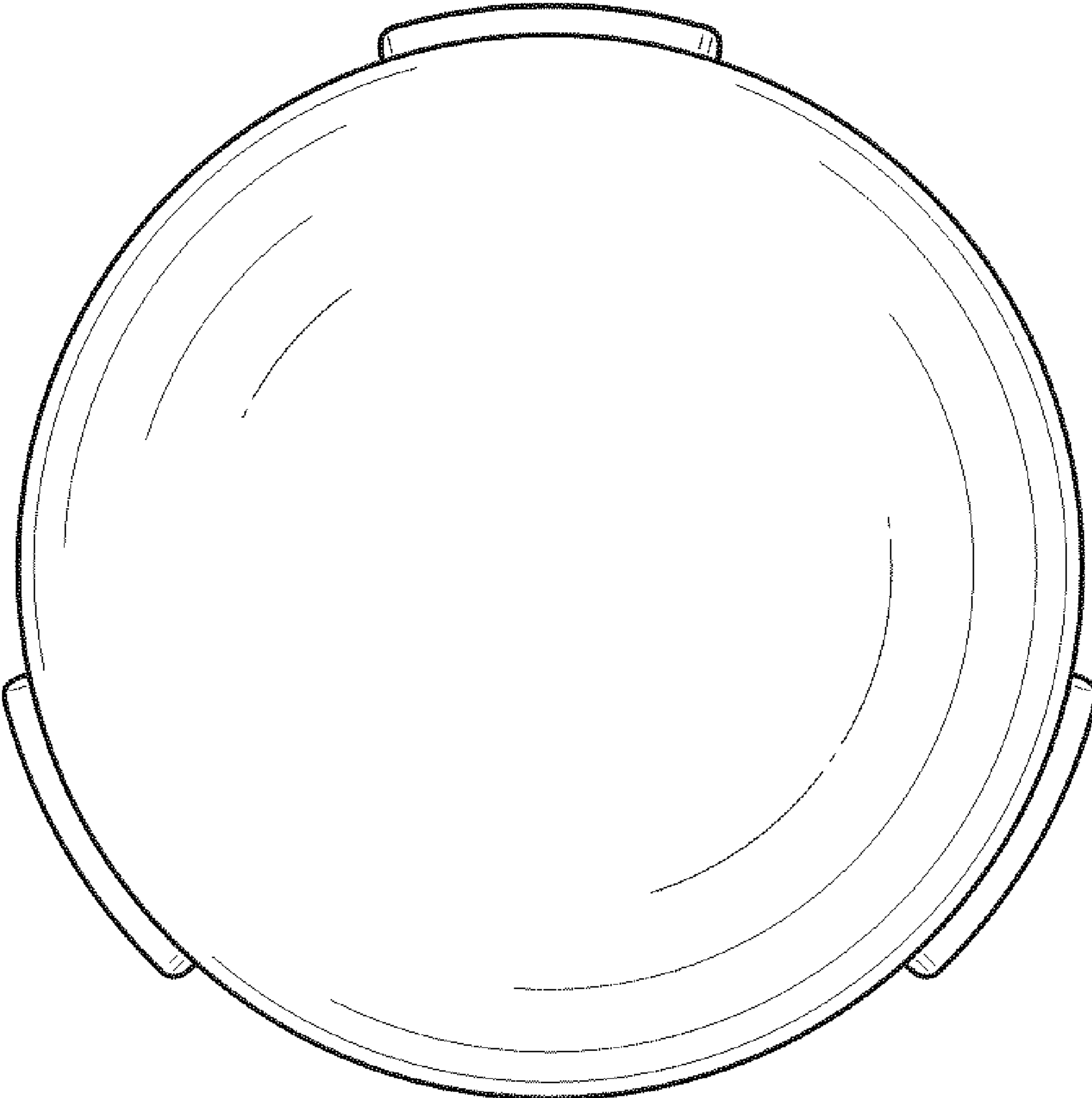
## FOREIGN PATENT DOCUMENTS

JP 2005310561 A 11/2005  
WO 2005090852 A2 9/2005  
WO 2009149263 A1 12/2009

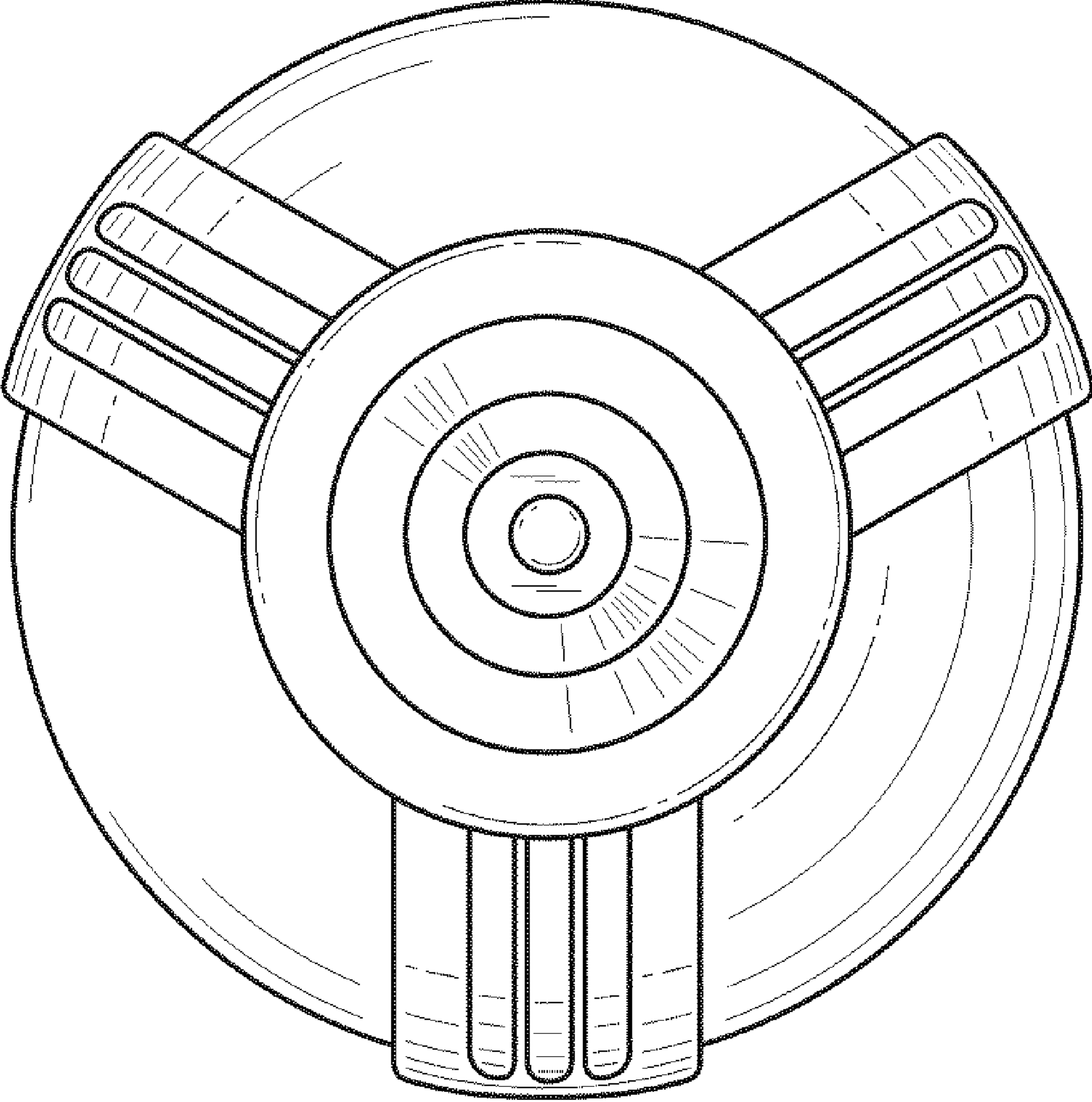
\* cited by examiner



**Fig. 1**

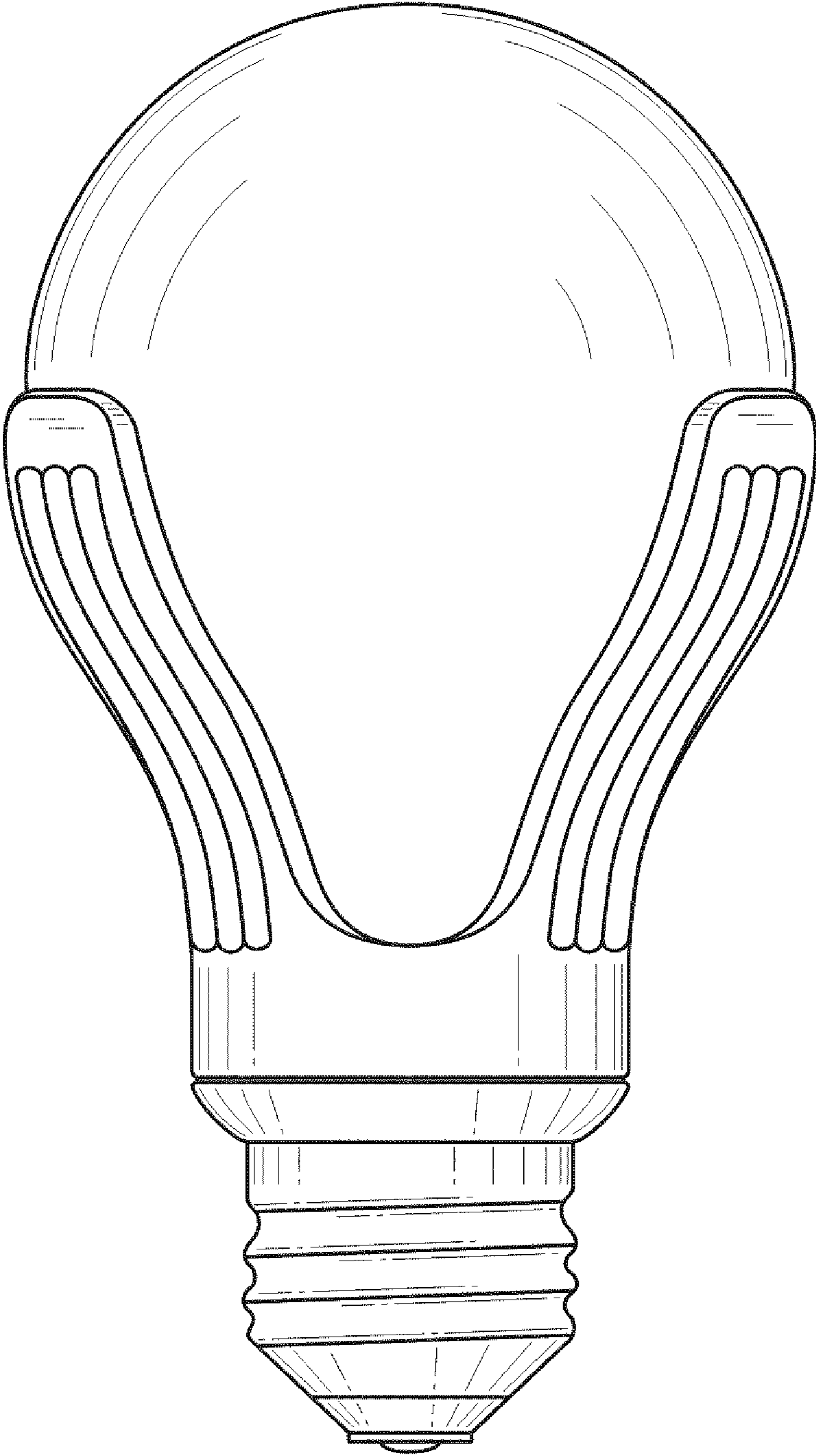


**Fig. 2**

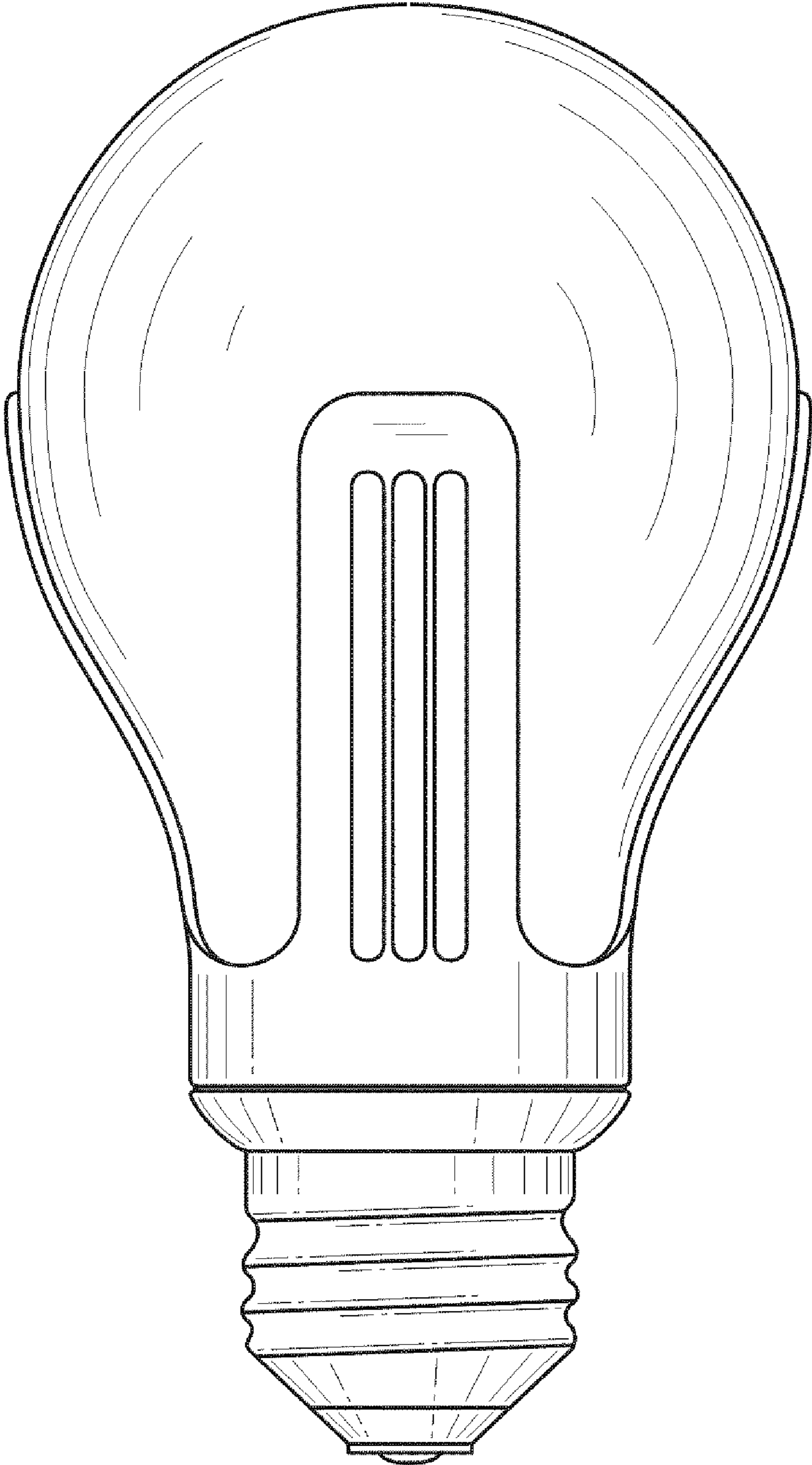


**Fig. 3**

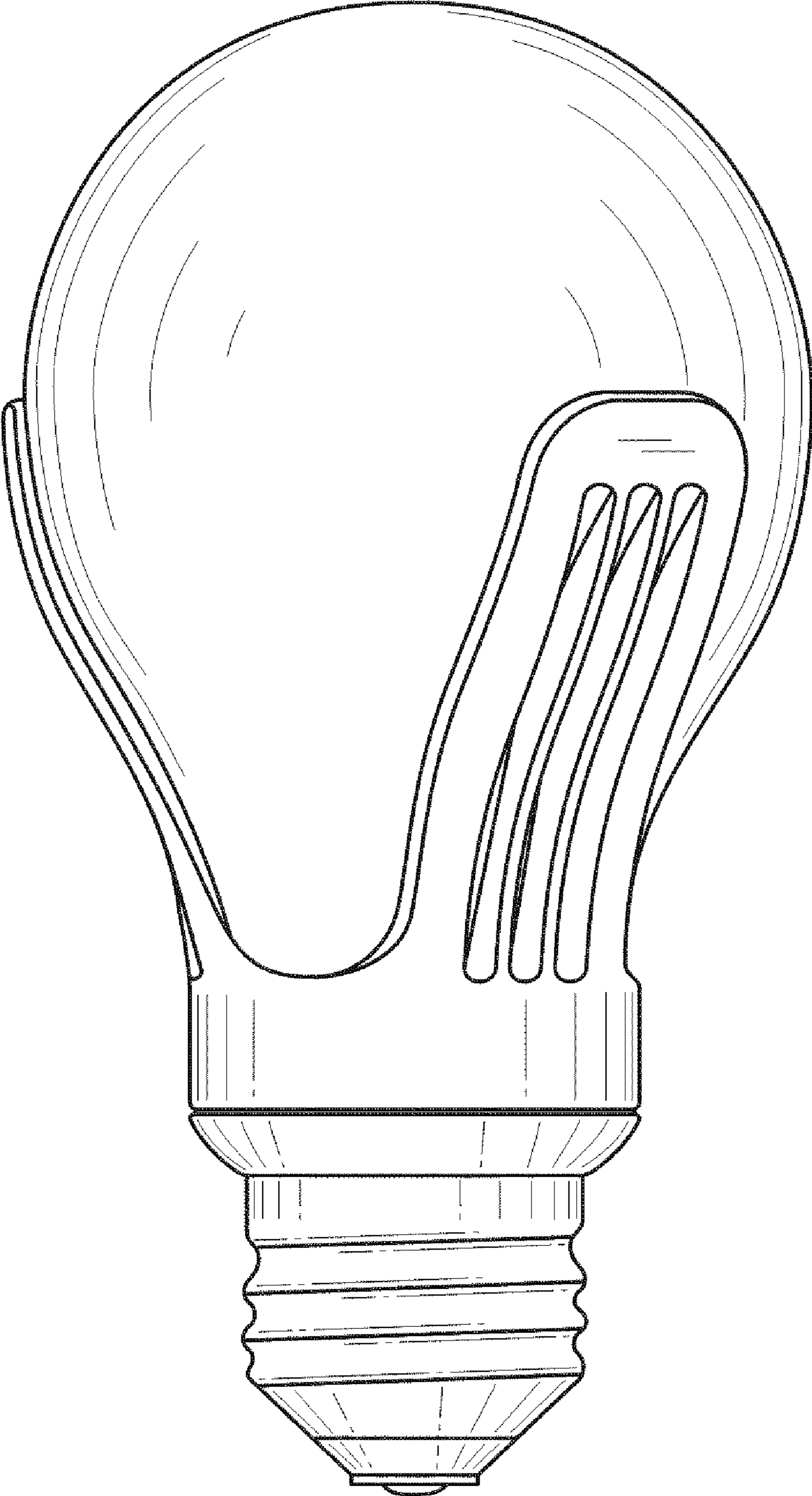




**Fig. 4**

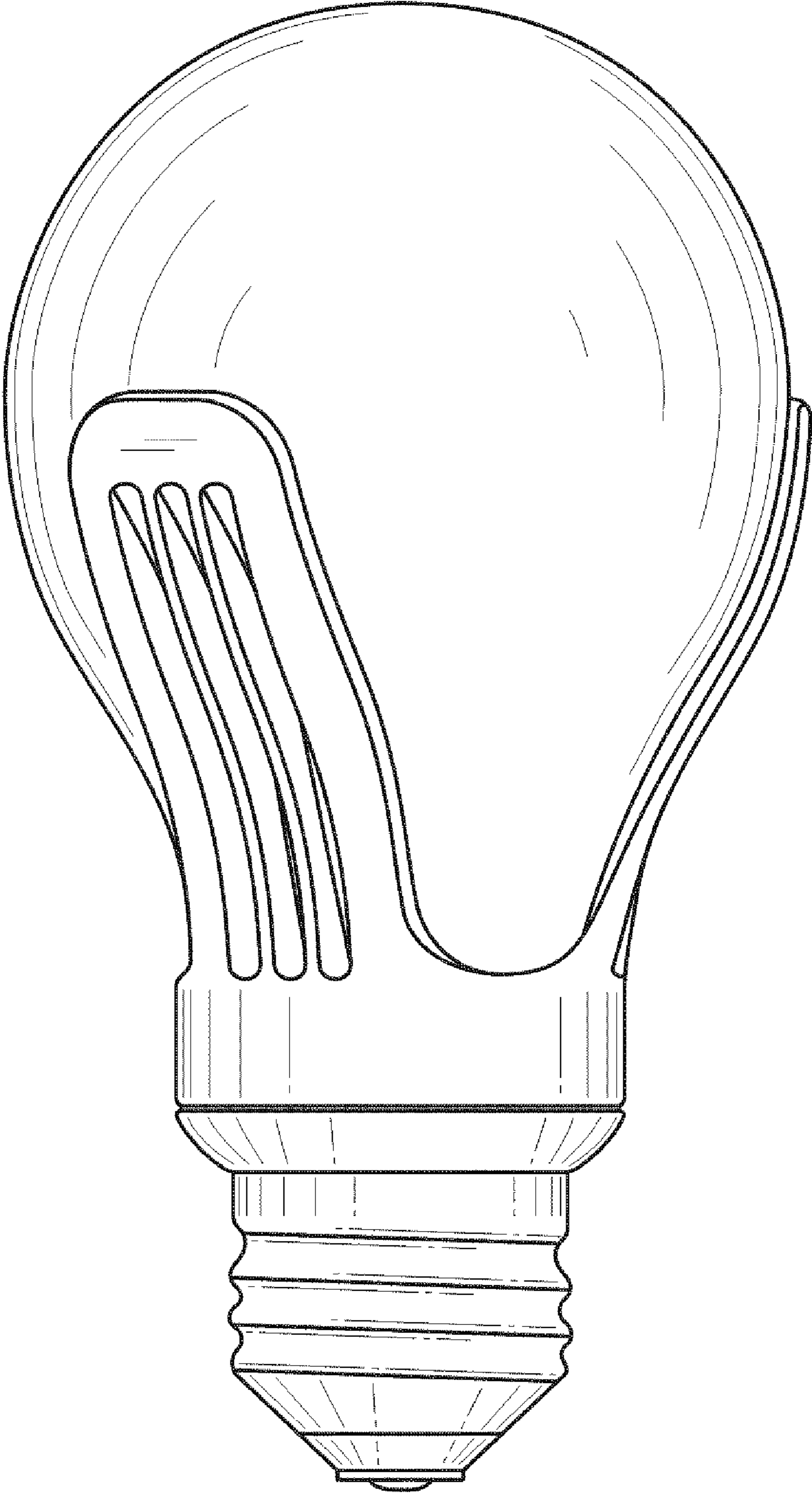


**Fig. 5**



**Fig. 6**





**Fig. 7**