



US00D852433S

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

(10) **Patent No.:** **US D852,433 S**  
(45) **Date of Patent:** **\*\* Jun. 25, 2019**

(54) **BIRD FEEDER**

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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/635,690**

(22) Filed: **Feb. 1, 2018**

(51) **LOC (11) Cl.** ..... **30-03**

(52) **U.S. Cl.**  
USPC ..... **D30/126; D30/124**

(58) **Field of Classification Search**  
USPC ..... D30/121, 124, 126–129, 133, 199, D30/110–112, 123, 125; 119/52.2, 51.5, 119/61.5, 57.8, 57.9, 52.3, 61.1, 531, 63, 119/428–435, 52.4, 55, 61.3, 69.5, 75, 76, 119/56.1, 51.01; 47/67, 83; 248/318; D11/164, 152; 211/128.1; D27/123; D6/495, 460, 461, 476, 405; D25/22, 23, D25/26, 29, 32, 33, 47.1, 48.1, 55–61, D25/103, 199; D22/122  
CPC ..... A01K 39/00; A01K 39/01; A01K 39/04; A01K 39/0206; A01K 39/0106; A01K 39/014; A01K 39/0113; A01K 39/012; A01K 39/06; A01K 5/0225; A01K 5/00; A01K 31/14; F16M 13/02; F16M 13/022

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D165,628 S *	1/1952	Blazier	119/53
D542,480 S *	5/2007	Barszcz	D30/124
2009/0078211 A1 *	3/2009	Charlton	A01K 39/0113 119/77
2014/0137804 A1 *	5/2014	Chen	A01K 39/0206 119/72
2016/0150764 A1 *	6/2016	Felknor	A01K 39/0206 119/74

\* cited by examiner

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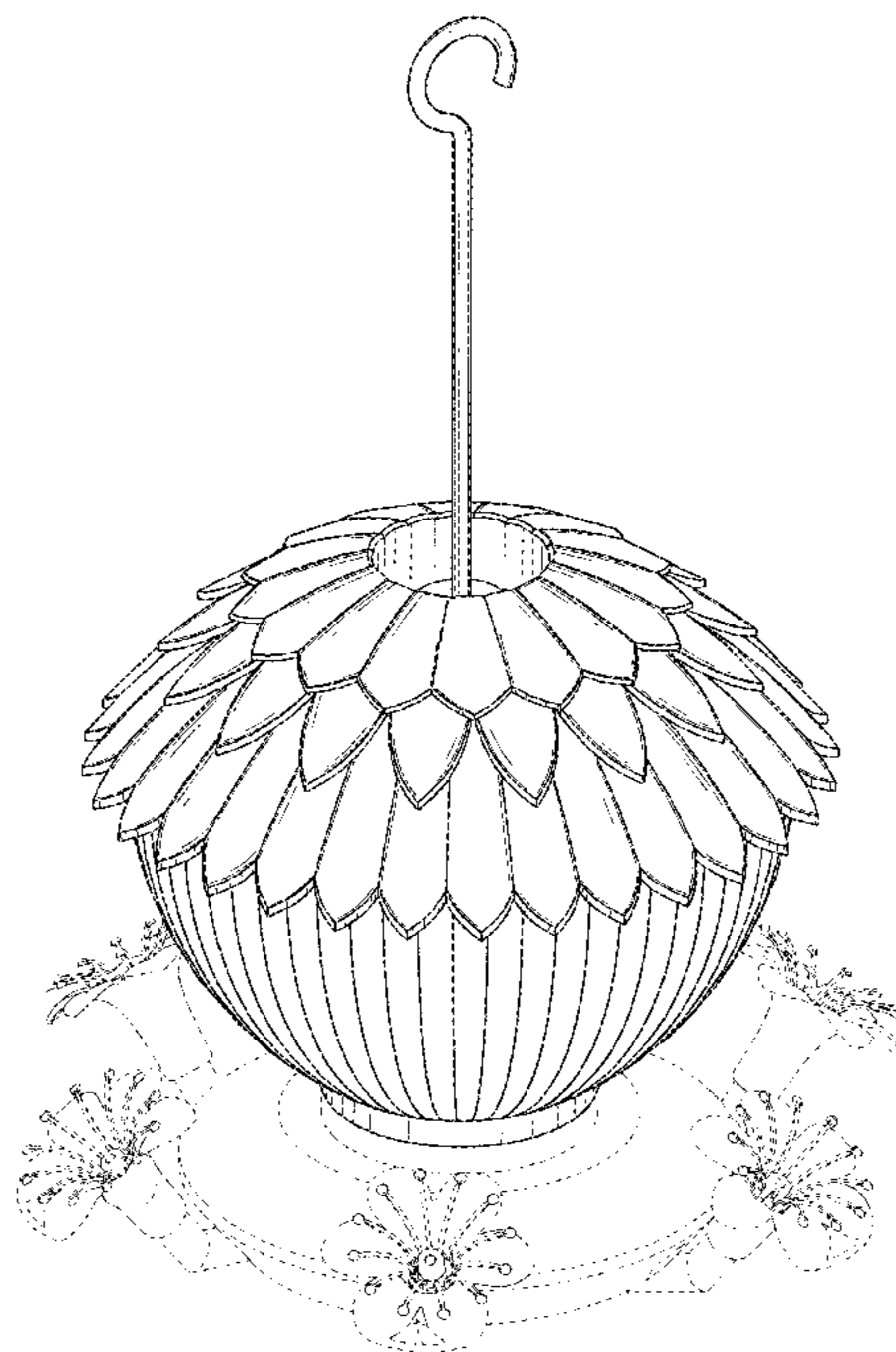
(57) **CLAIM**

The ornamental design for a bird feeder, as shown and described.

**DESCRIPTION**

FIG. 1 is a left side view of a bird feeder showing my new design;  
FIG. 2 is a rear view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a top view thereof;  
FIG. 5 is a bottom view thereof;  
FIG. 6 is a right side view thereof; and,  
FIG. 7 is a perspective view thereof.  
The broken lines and unshaded portions contained within broken lines depict unclaimed features of the bird feeder that form no part of the claimed design but are shown for purposes of illustration.

**1 Claim, 6 Drawing Sheets**



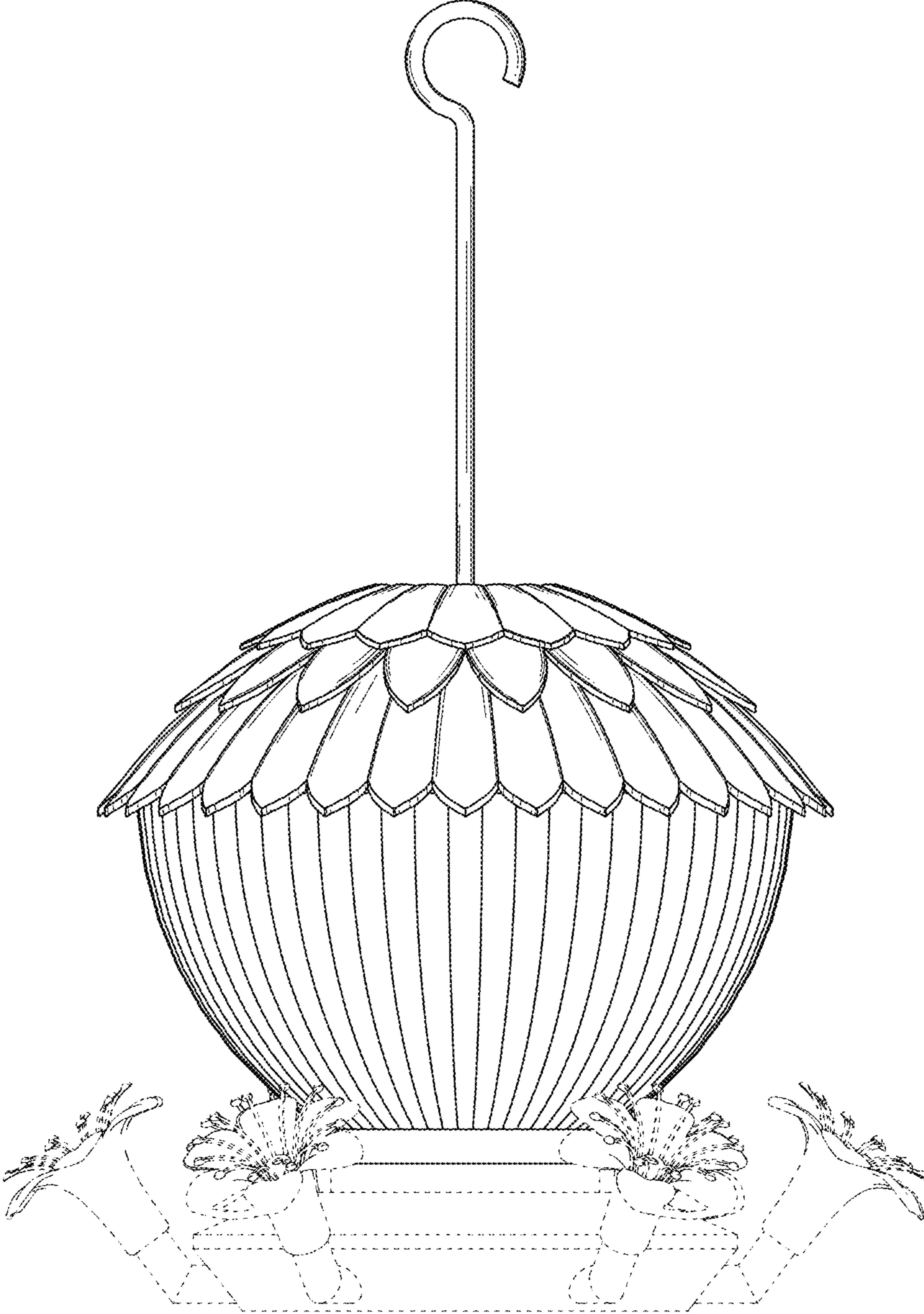


FIG.1

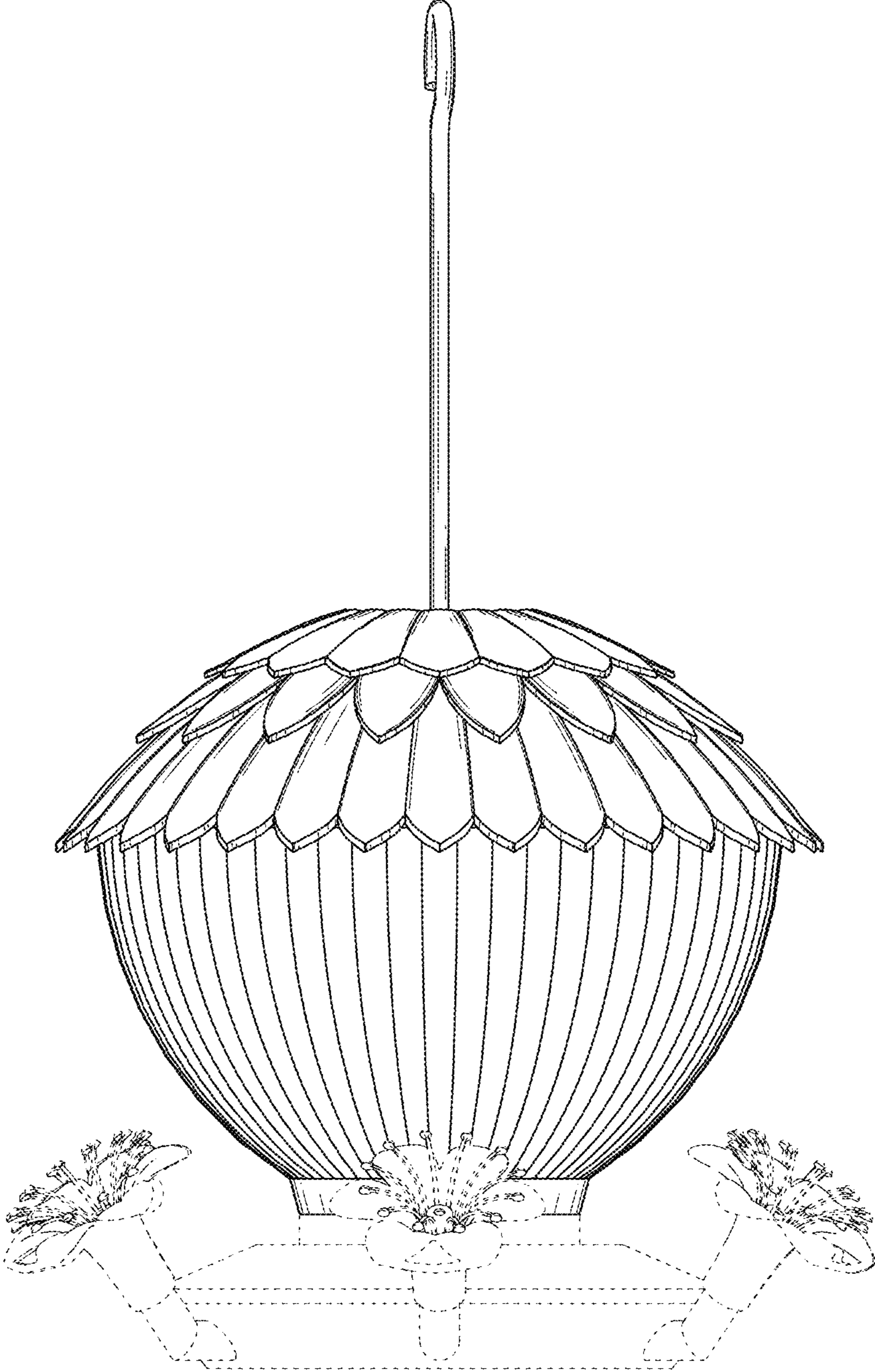


FIG.2

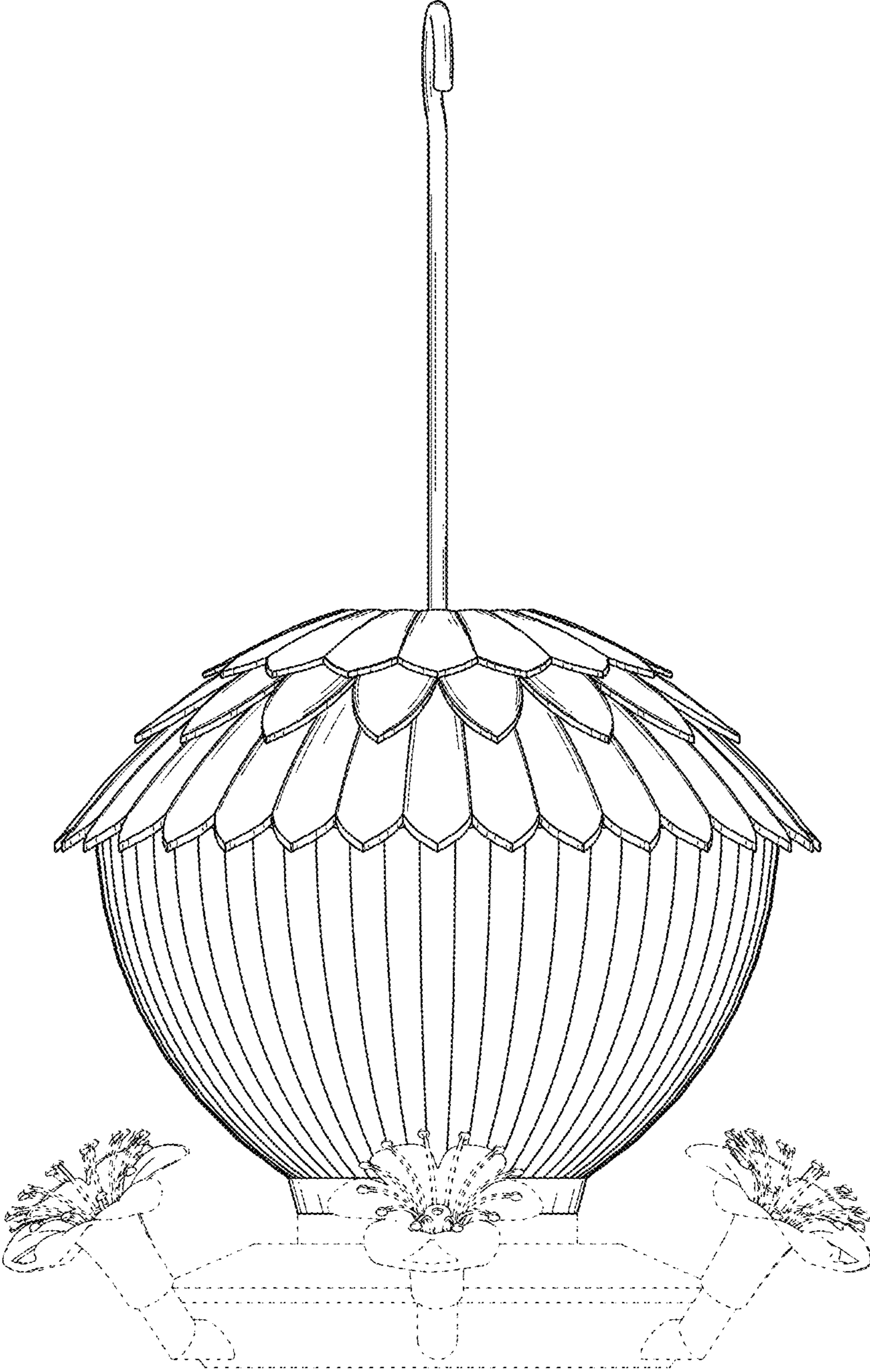


FIG.3

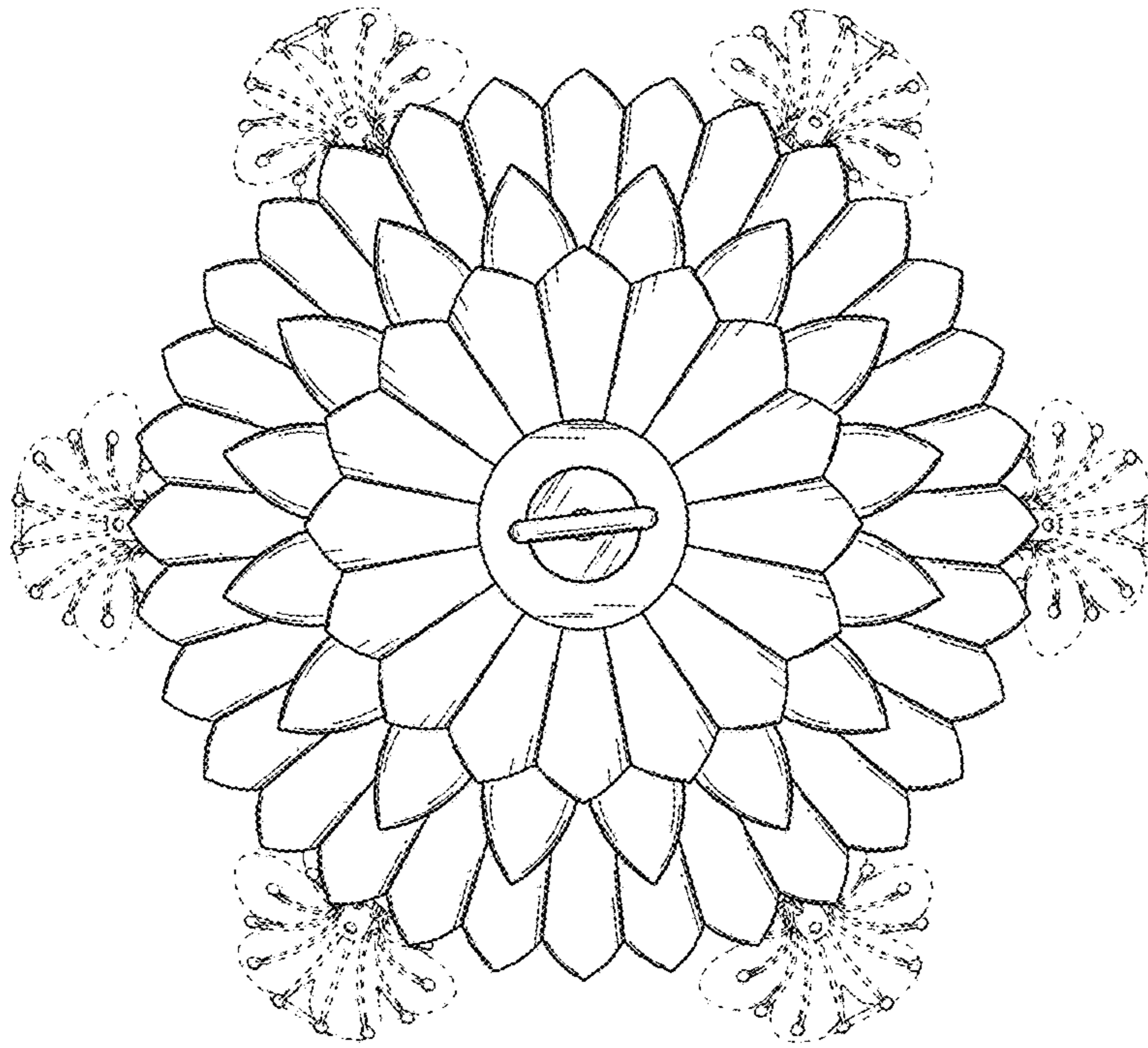


FIG.4

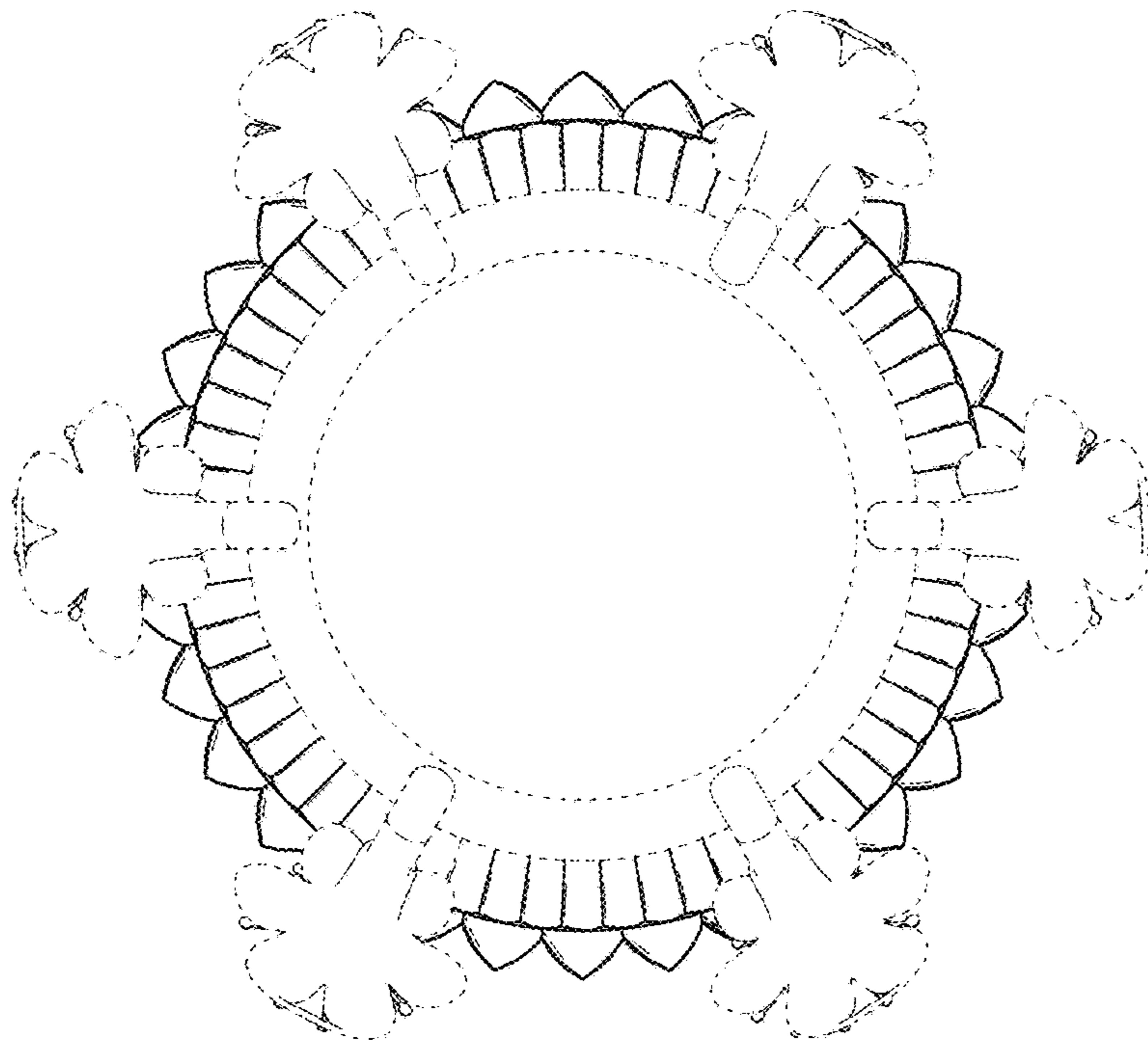


FIG.5

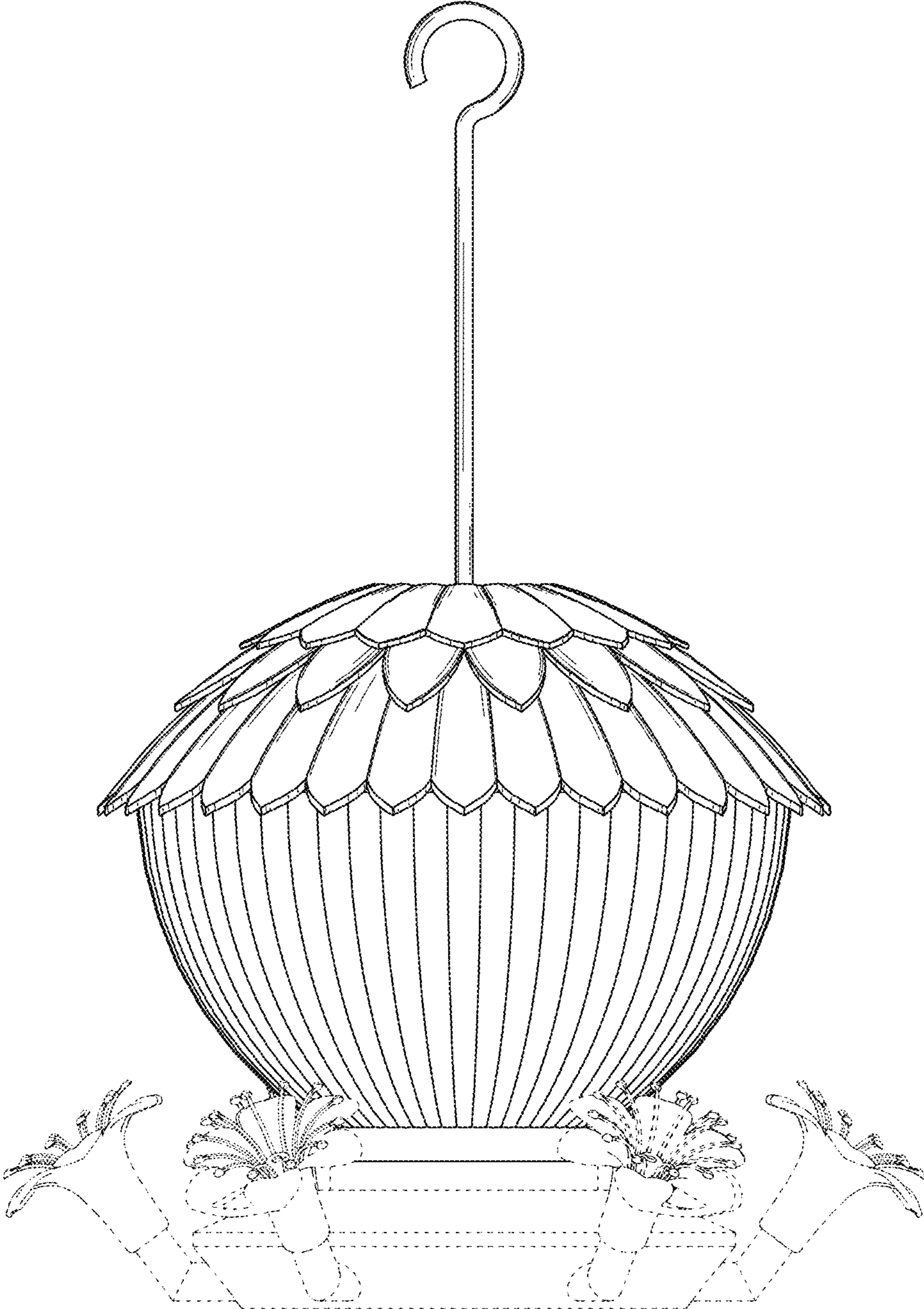


FIG.6

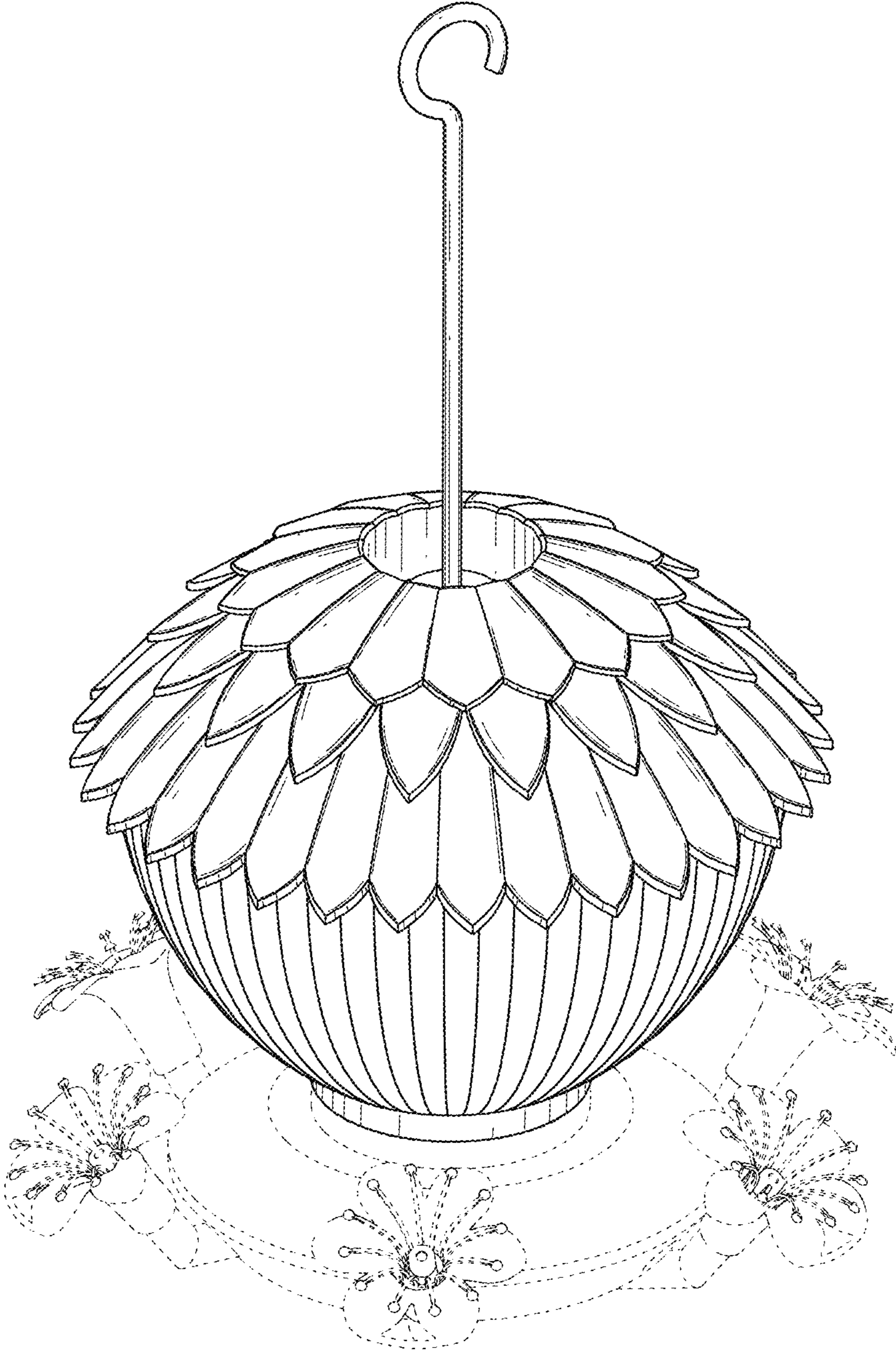


FIG.7