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(12) **United States Design Patent** (10) **Patent No.:** **US D978,448 S**  
**Liu** (45) **Date of Patent:** **\*\* Feb. 14, 2023**

(54) **BIRD FEEDER**

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(72) Inventor: **Sijie Liu**, Shenzhen (CN)

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

(21) Appl. No.: **29/832,145**

(22) Filed: **Mar. 25, 2022**

(51) **LOC (14) Cl.** ..... **30-03**

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

(58) **Field of Classification Search**  
USPC ..... D30/108, 110, 111, 121, 122, 124, 125,  
D30/128, 129, 130, 131, 132, 133;  
119/51.01, 51.02, 51.03, 51.11, 51.12,  
119/51.13, 51.5, 52.1, 57, 57.1, 57.92, 58,  
119/60, 61.1, 61.5, 61.52, 61.54, 61.55,  
119/61.57, 72, 72.5, 73, 74, 75, 78, 174,  
119/70, 71, 52.2, 52.3, 52.4, 53, 53.5, 54,  
119/55, 57.8, 57.9, 57.91, 69.5  
CPC ..... A01K 1/0353; A01K 5/00; A01K 39/02;  
A01K 39/04; A01K 39/0313  
See application file for complete search history.

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(57) **CLAIM**

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

**DESCRIPTION**

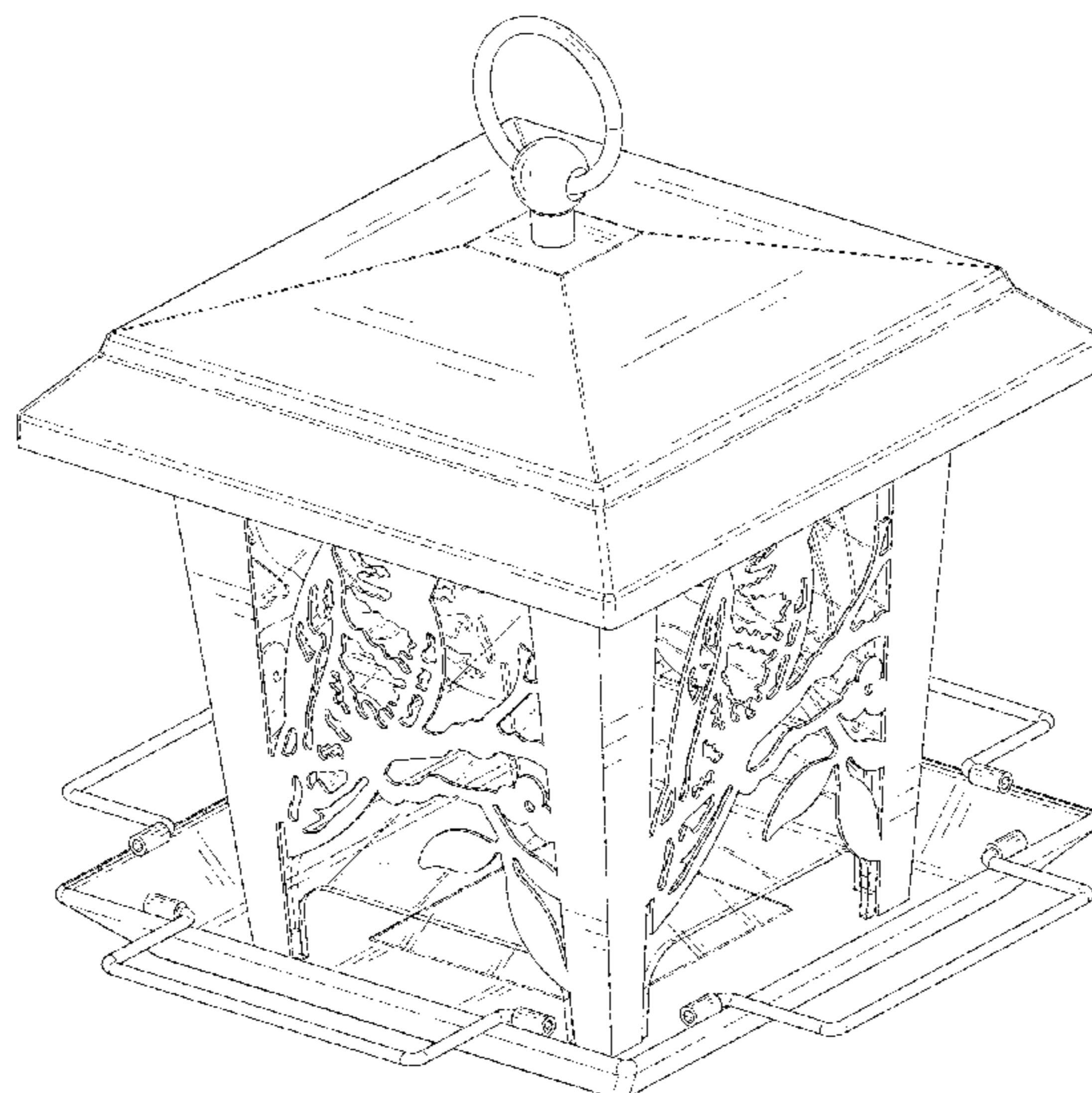
FIG. 1 is a perspective view of a bird feeder showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof, the rear elevational view is identical;  
FIG. 4 is a left elevational view thereof, the right side view is identical;  
FIG. 5 is a top side view thereof; and,  
FIG. 6 is a bottom plan view thereof.  
The broken lines in the figures are for the purposes of illustrating portions of the bird feeder, which form no part of the claimed design.

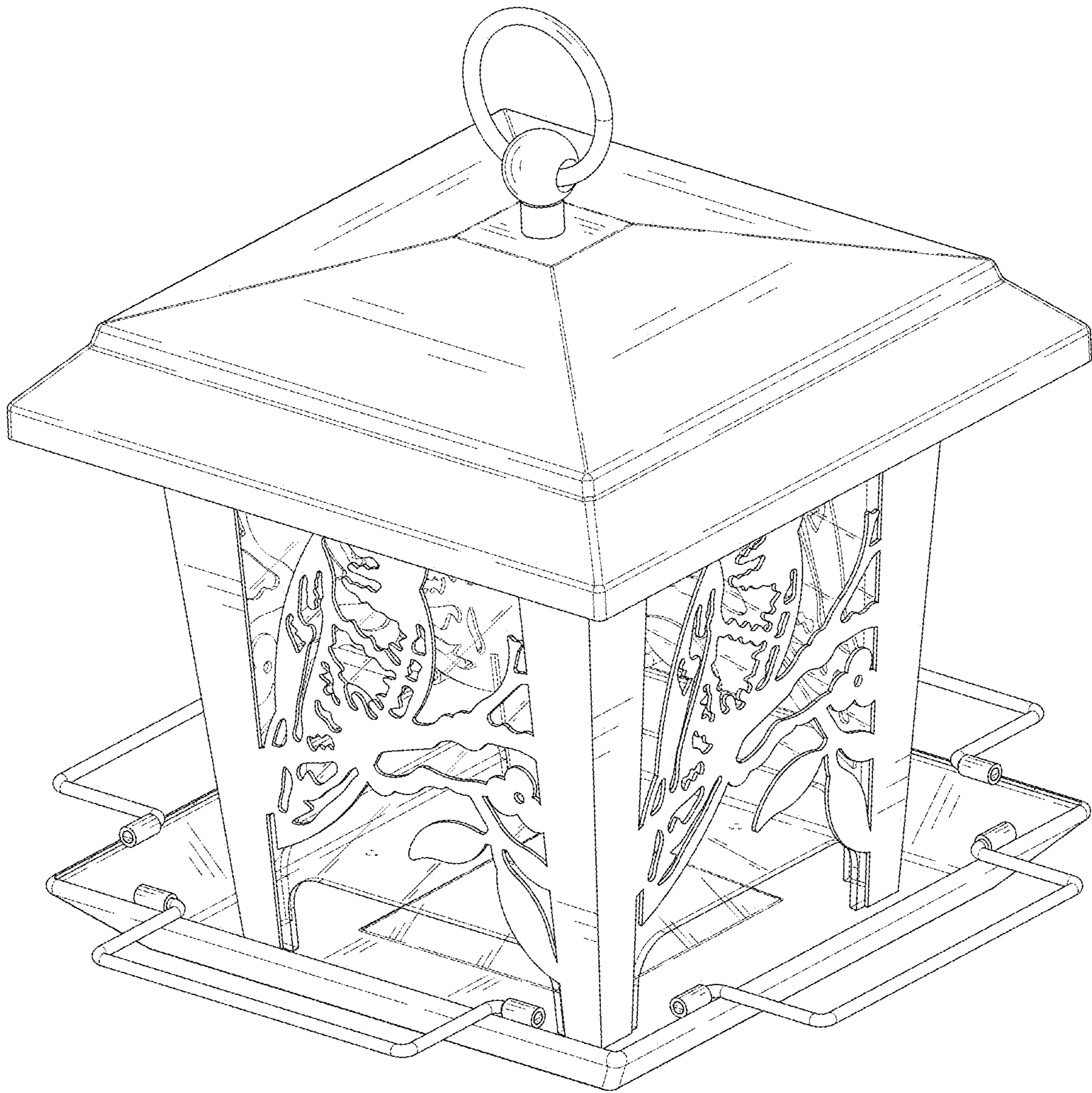
**1 Claim, 6 Drawing Sheets**

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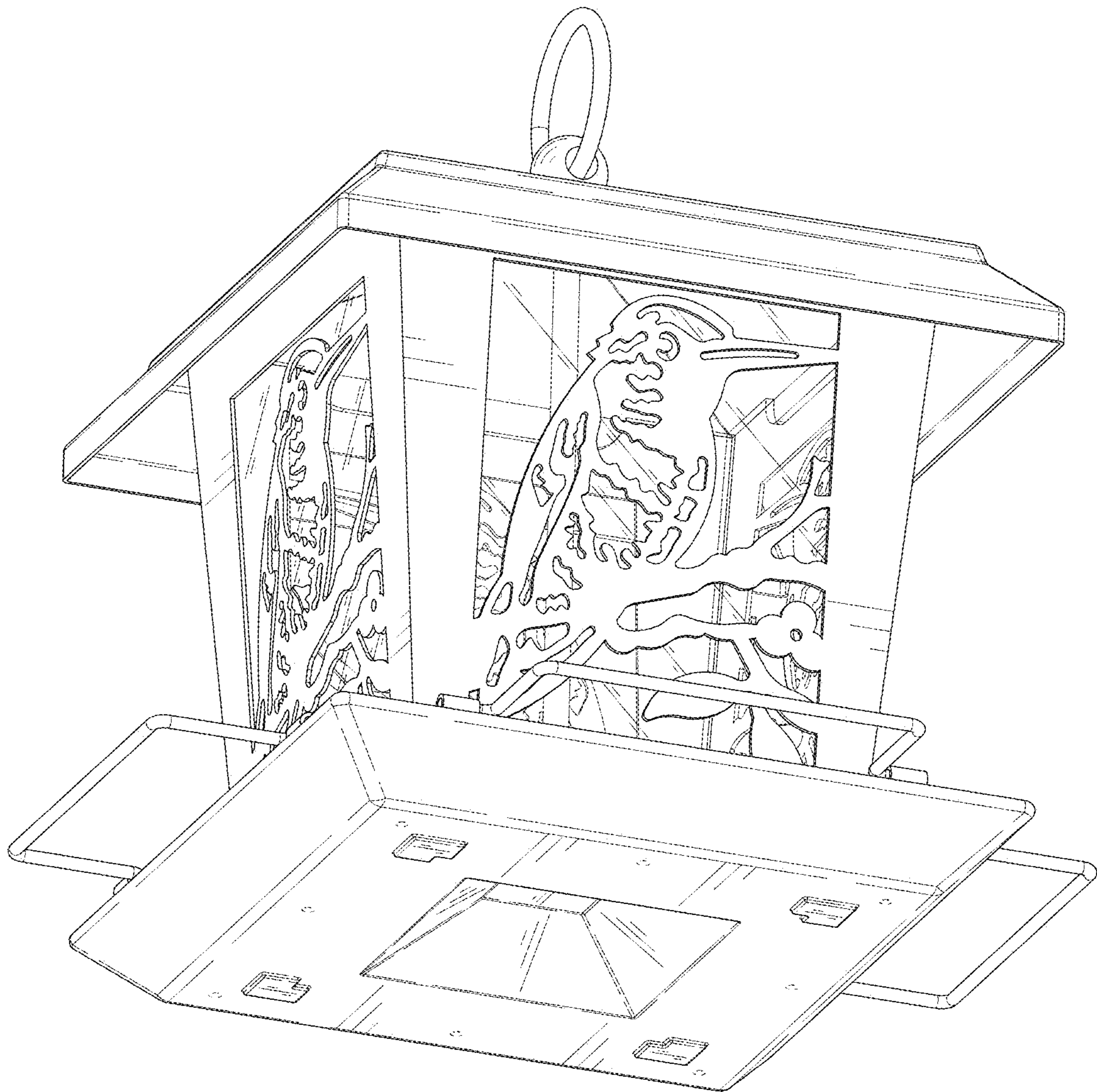
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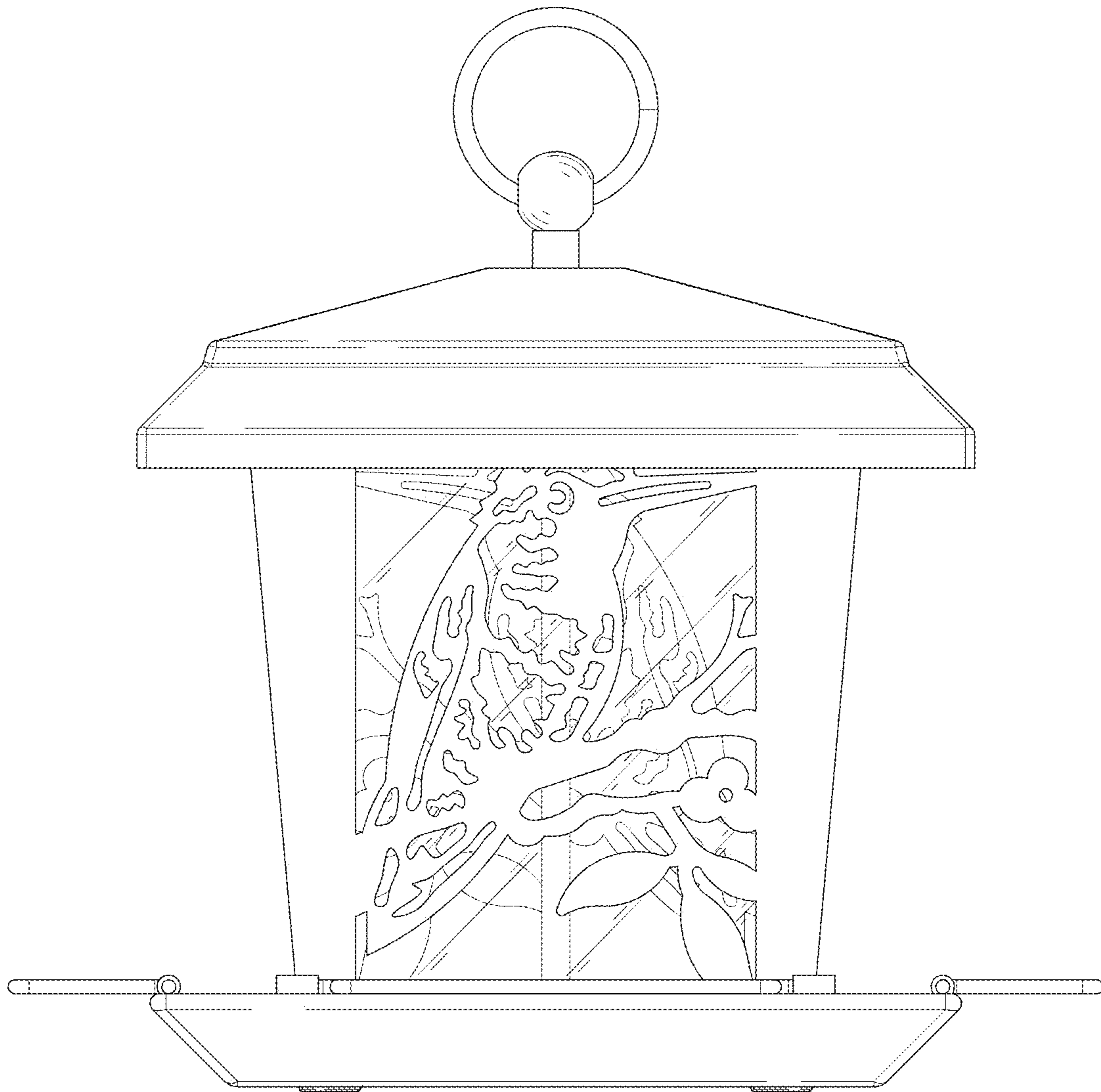




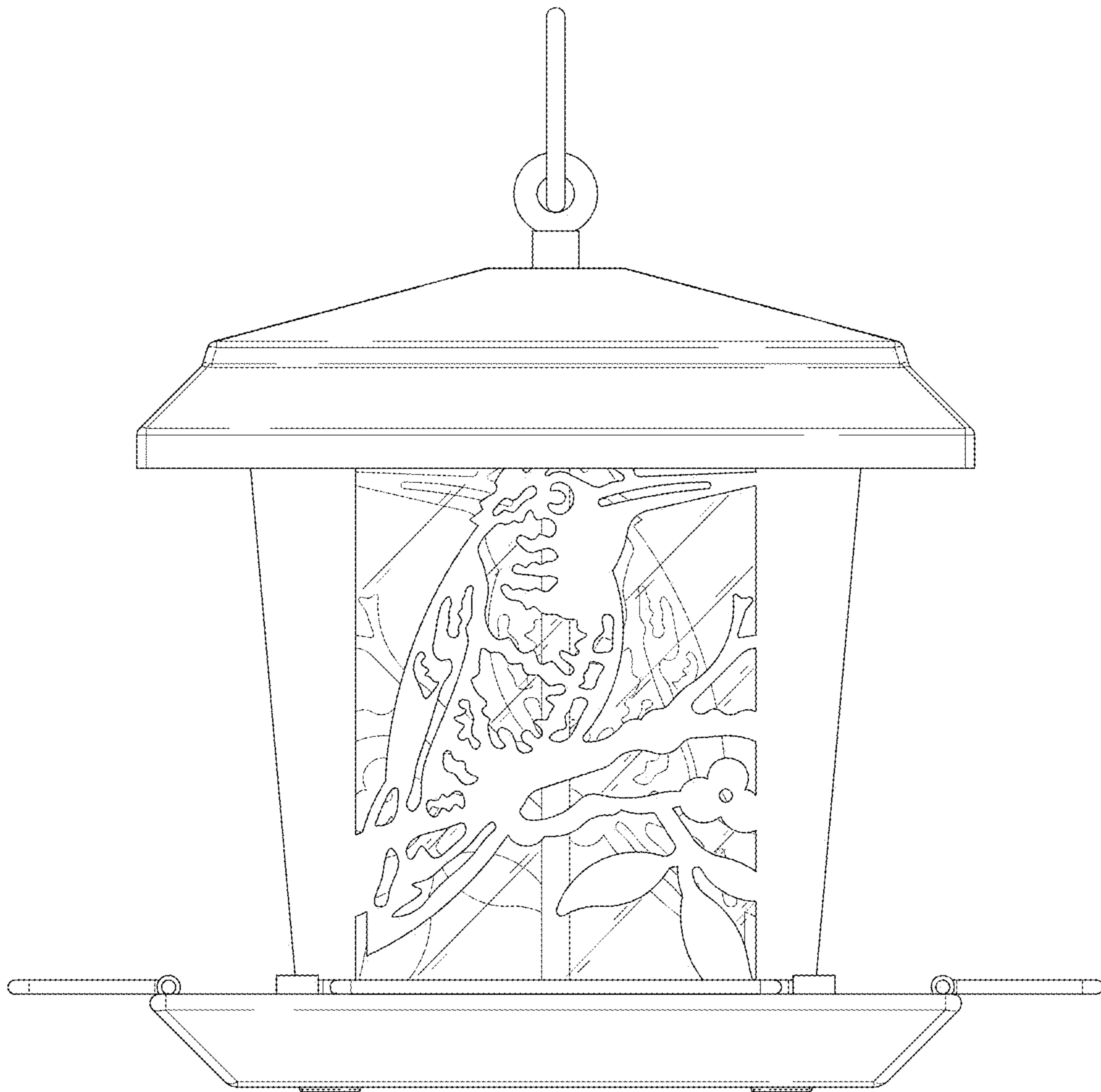
**FIG. 1**



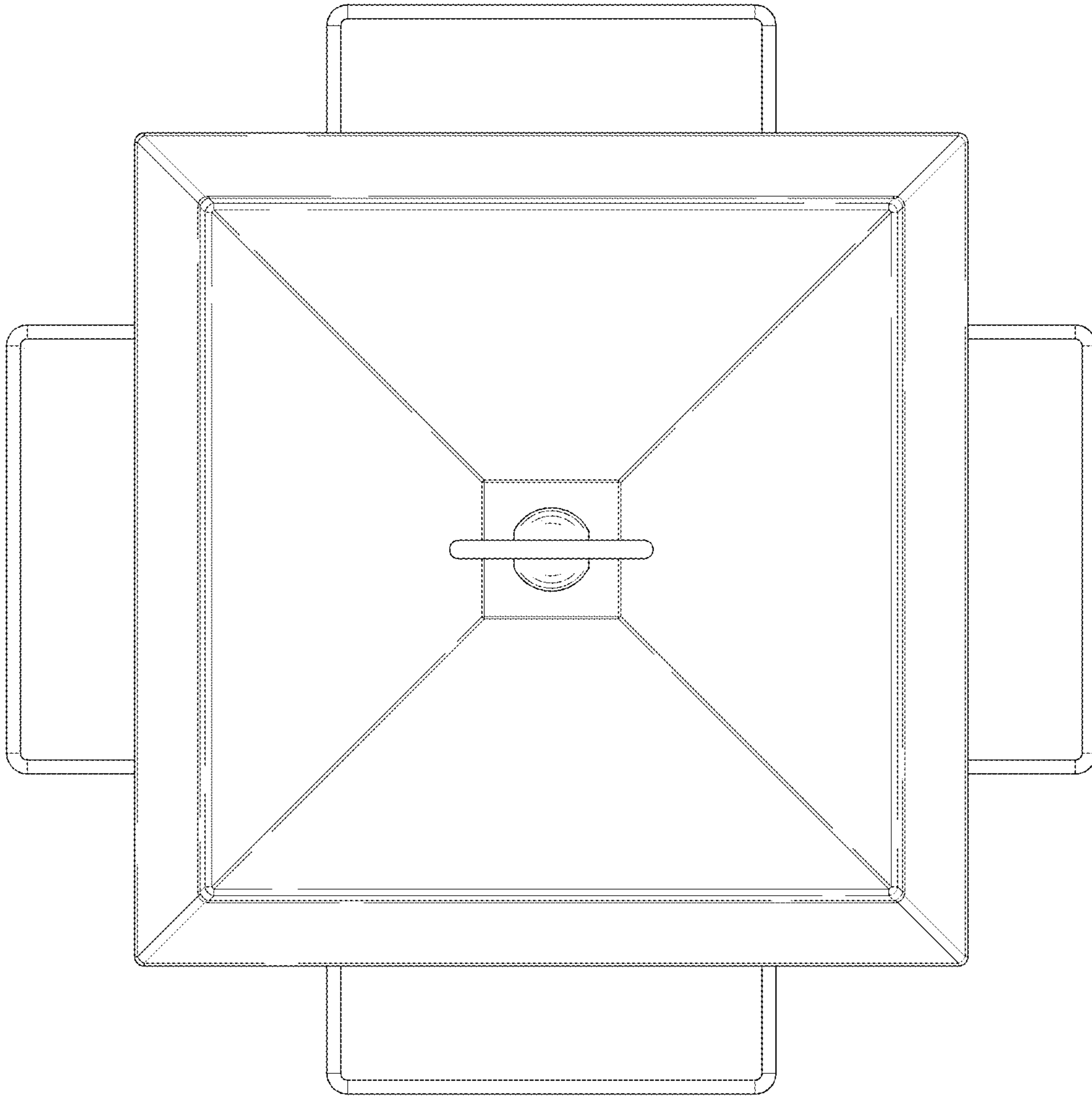
**FIG. 2**



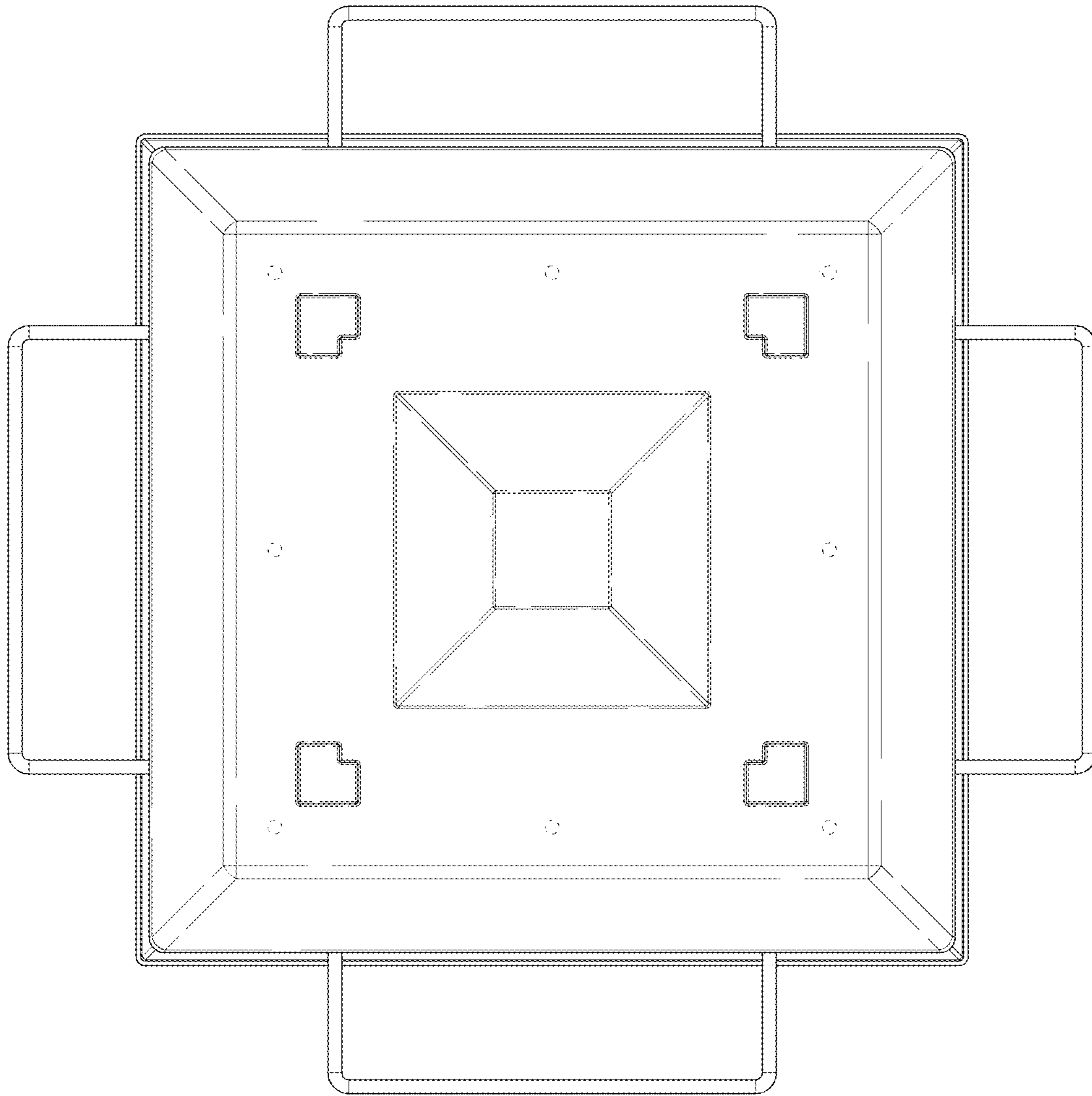
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**