

US00D736278S

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

(10) **Patent No.:** **US D736,278 S**

(45) **Date of Patent:** **** Aug. 11, 2015**

(54) **HAND-OPERATED DIE CUTTING MACHINE**

(71) Applicants: **Kevin L. Corcoran**, Mission Viejo, CA (US); **Robert E. Smathers**, Anaheim, CA (US); **Jennifer Philipsen**, Anaheim, CA (US)

(72) Inventors: **Kevin L. Corcoran**, Mission Viejo, CA (US); **Robert E. Smathers**, Anaheim, CA (US); **Jennifer Philipsen**, Anaheim, CA (US)

(73) Assignee: **Ellison Educational Equipment, Inc.**, Lake Forest, CA (US)

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

(21) Appl. No.: **29/461,401**

(22) Filed: **Jul. 23, 2013**

(51) **LOC (10) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/128; D18/16**

(58) **Field of Classification Search**
USPC D8/40, 52, 83; D15/123, 128, 135, 136;
D18/14, 16, 34.1-34.9
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,286,355	A *	12/1918	Laitman	190/124
D164,621	S *	9/1951	Blenen	D3/233
D341,842	S *	11/1993	Eichenberg et al.	D15/123
D343,060	S *	1/1994	Diaz et al.	D3/233
D359,967	S *	7/1995	Eichenberg et al.	D15/123
D420,016	S *	2/2000	Adams	D15/123
D443,413	S *	6/2001	Naiken-Goddin	D3/246
D508,701	S *	8/2005	Corcoran et al.	D15/123
D532,968	S *	12/2006	Roth et al.	D3/242
D534,932	S *	1/2007	Corcoran et al.	D15/136
D539,333	S *	3/2007	Lee	D18/14
D540,374	S *	4/2007	Corcoran	D18/14
D542,310	S *	5/2007	Corcoran et al.	D15/123
D574,423	S *	8/2008	Lee	D18/14
D585,081	S *	1/2009	Corcoran et al.	D15/128

D587,287	S *	2/2009	Corcoran et al.	D15/123
D607,910	S *	1/2010	Corcoran et al.	D15/128
D620,044	S *	7/2010	Corcoran et al.	D18/16
D632,317	S *	2/2011	Corcoran et al.	D15/125
D655,730	S *	3/2012	Block et al.	D15/128
D697,306	S *	1/2014	Romero	D3/232
2004/0112196	A1 *	6/2004	Corcoran et al.	83/686
2005/0061168	A1 *	3/2005	Corcoran et al.	100/219
2005/0268761	A1 *	12/2005	Corcoran et al.	83/13
2006/0219077	A1 *	10/2006	Deng	83/491
2007/0017332	A1 *	1/2007	Workman et al.	83/76.3
2007/0214972	A1 *	9/2007	Ayala et al.	100/176
2011/0252939	A1 *	10/2011	Nabity et al.	83/859
2014/0238211	A1 *	8/2014	Chang	83/468

* cited by examiner

Primary Examiner — Patricia Palasik

(74) *Attorney, Agent, or Firm* — Morland C. Fischer

(57) **CLAIM**

The ornamental design for a hand-operated die cutting machine, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing the top, front and right side of a hand-operated die cutting machine which forms our new design with rotatable trays at the front and rear thereof rotated to an open position;

FIG. 2 is a right side elevational view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a front elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a perspective view showing the top, front and right side of the hand-operated die cutting machine shown in FIG. 1 with the rotatable trays at the front and rear thereof rotated to a closed position;

FIG. 7 is a right side elevational view thereof;

FIG. 8 is a left side elevational view thereof;

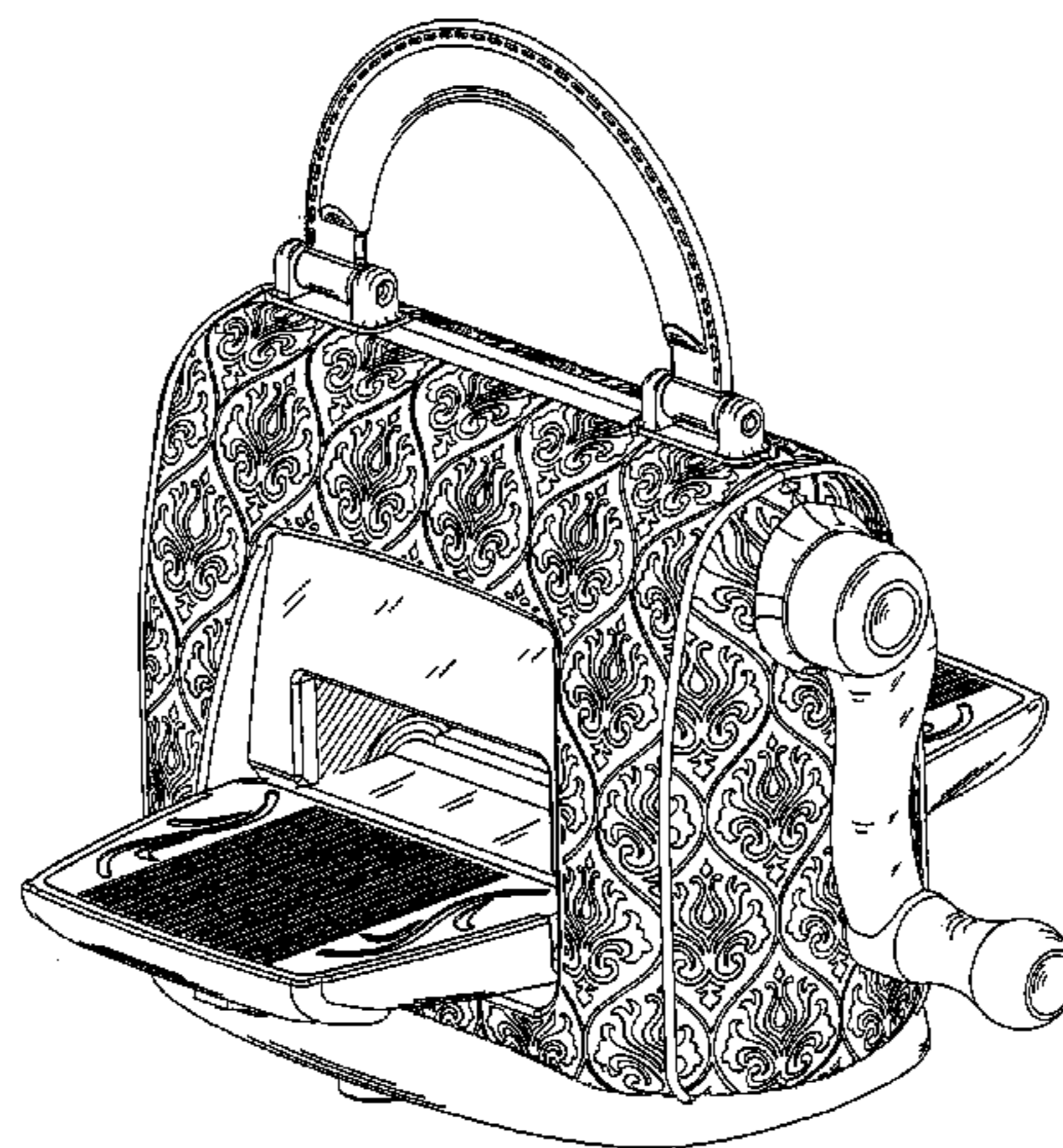
FIG. 9 is a front elevational view thereof;

FIG. 10 is a rear elevational view thereof; and,

FIG. 11 is a top plan view thereof.

The short broken lines in the drawings are understood to represent stitching.

1 Claim, 7 Drawing Sheets



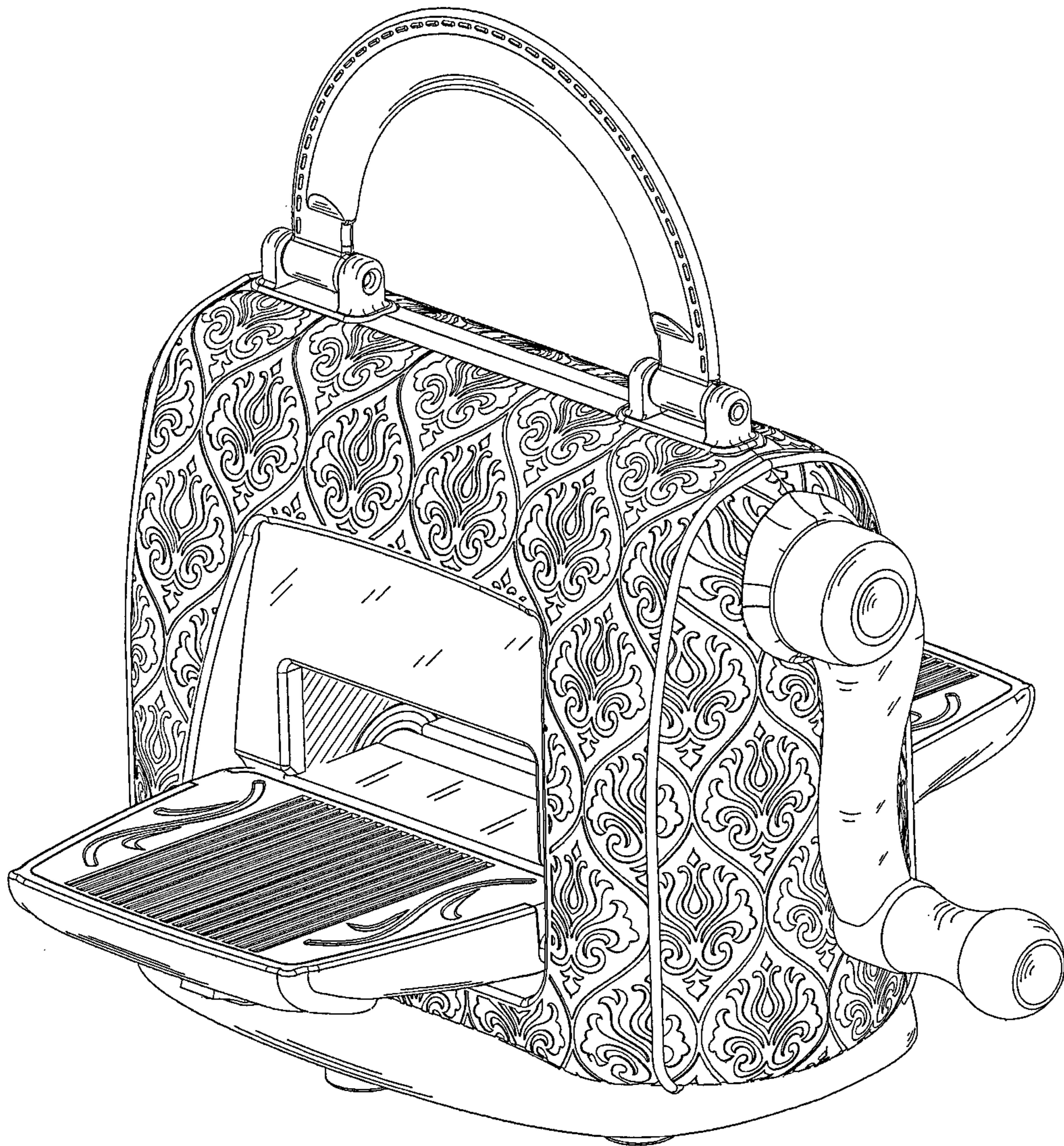


FIG 1

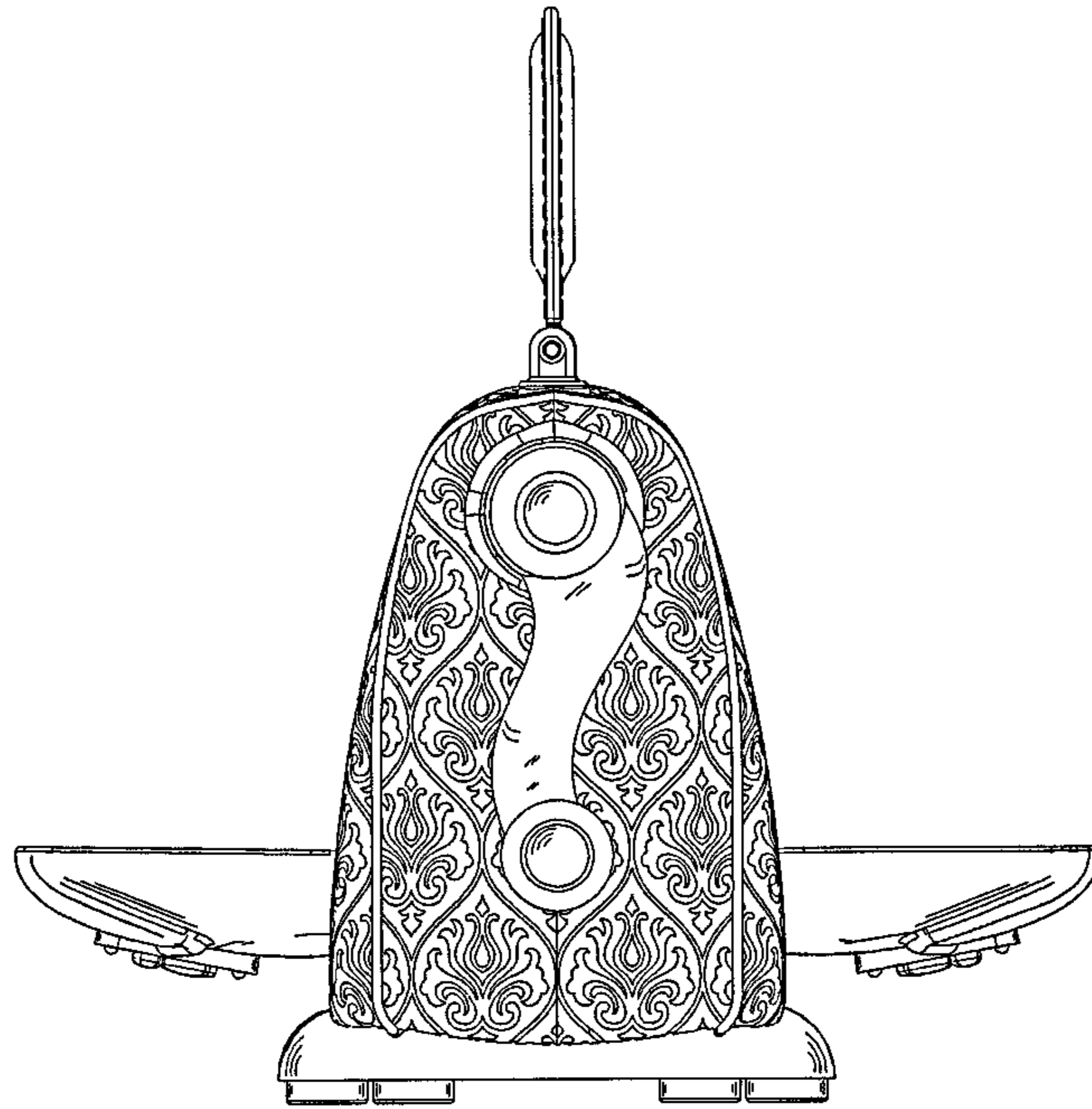


FIG 2

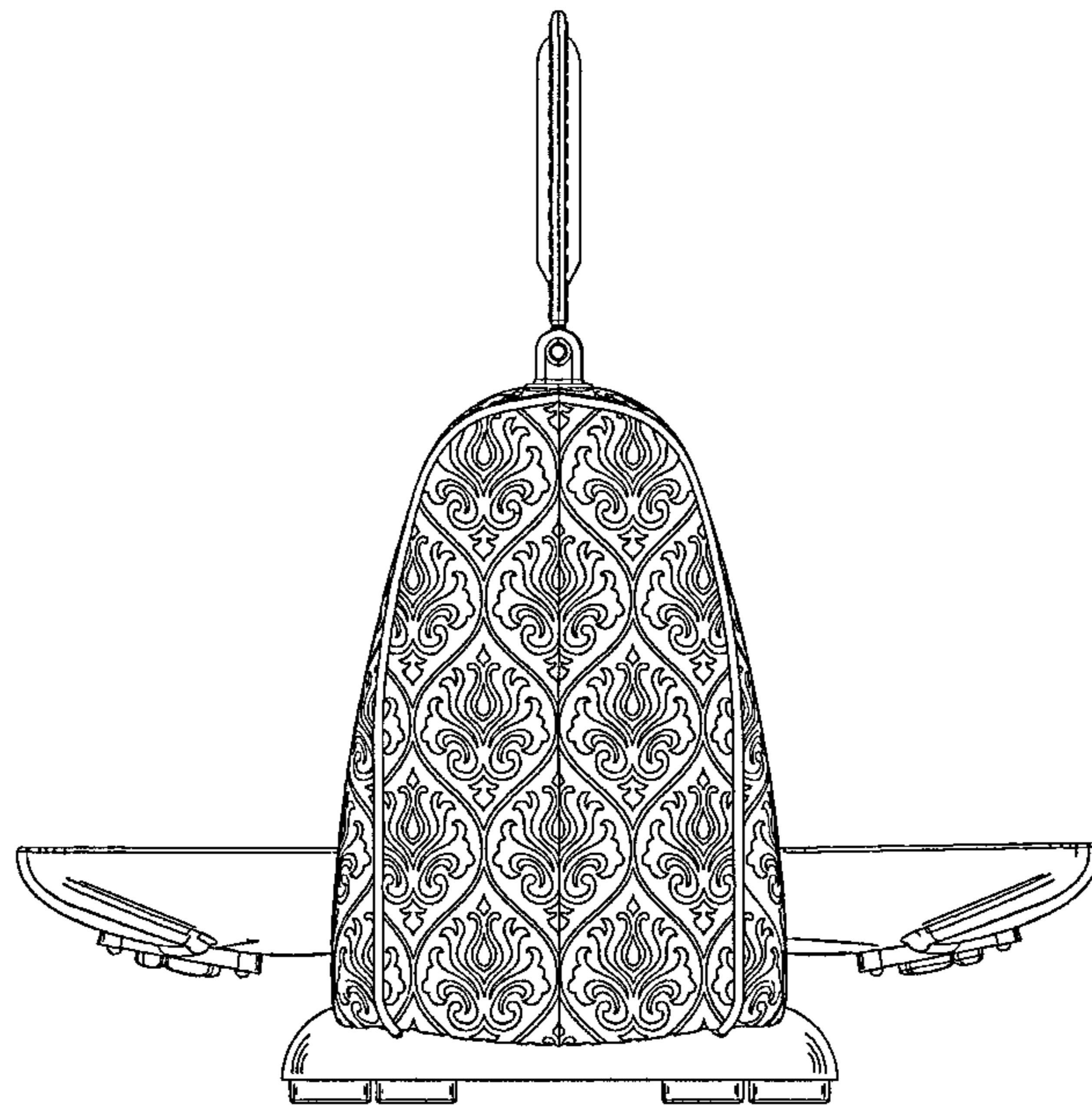


FIG 3

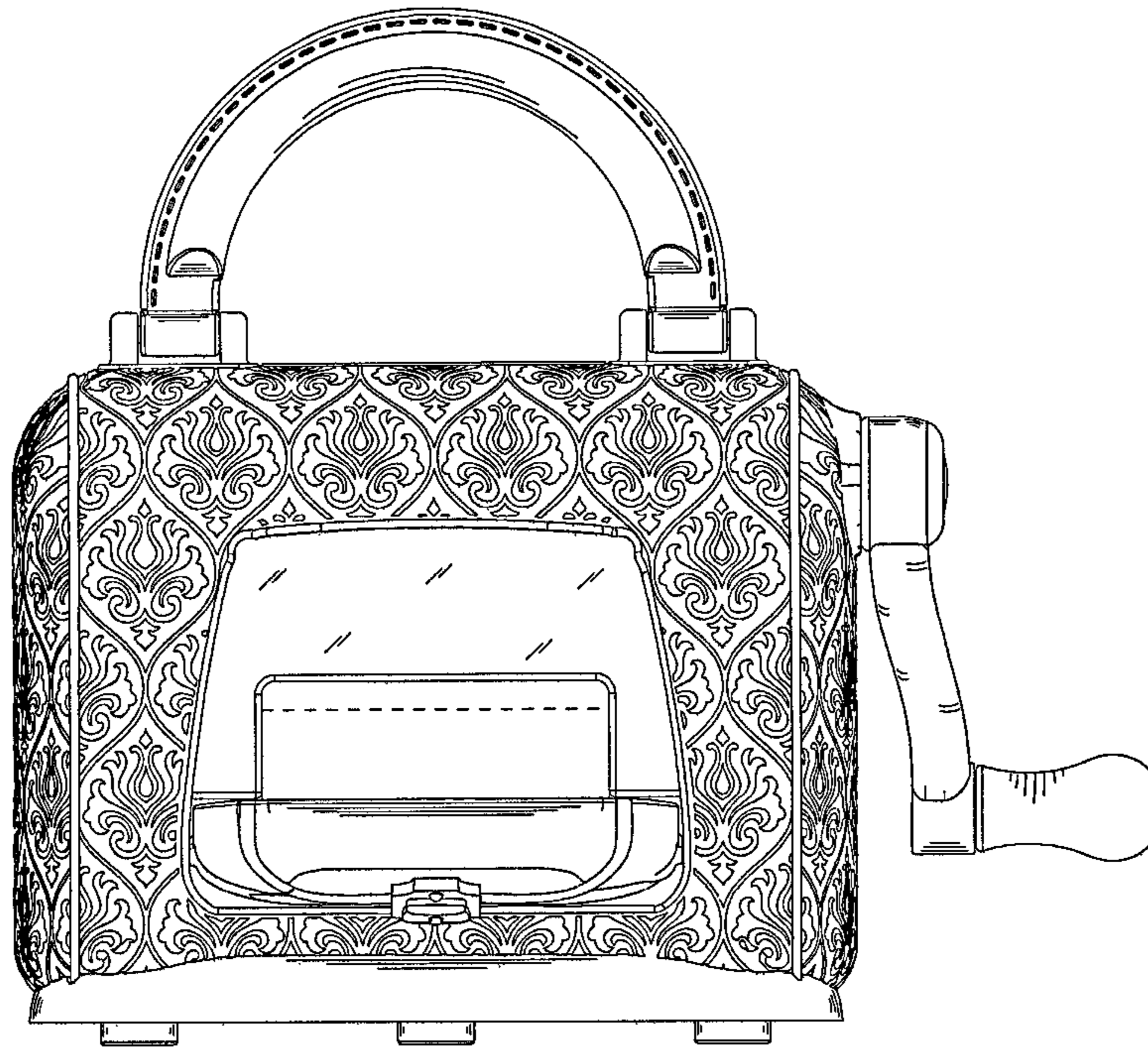


FIG 4

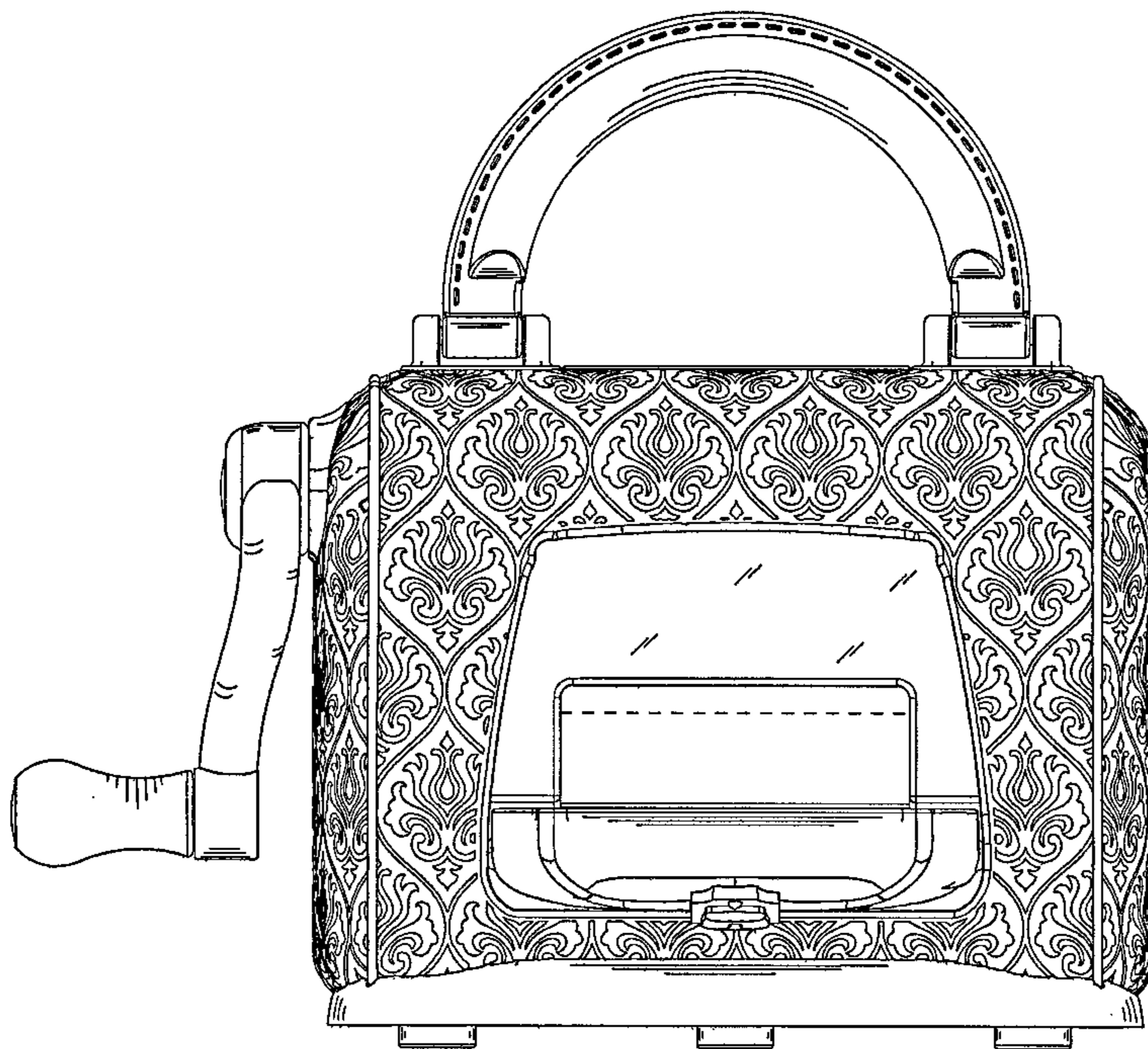


FIG 5

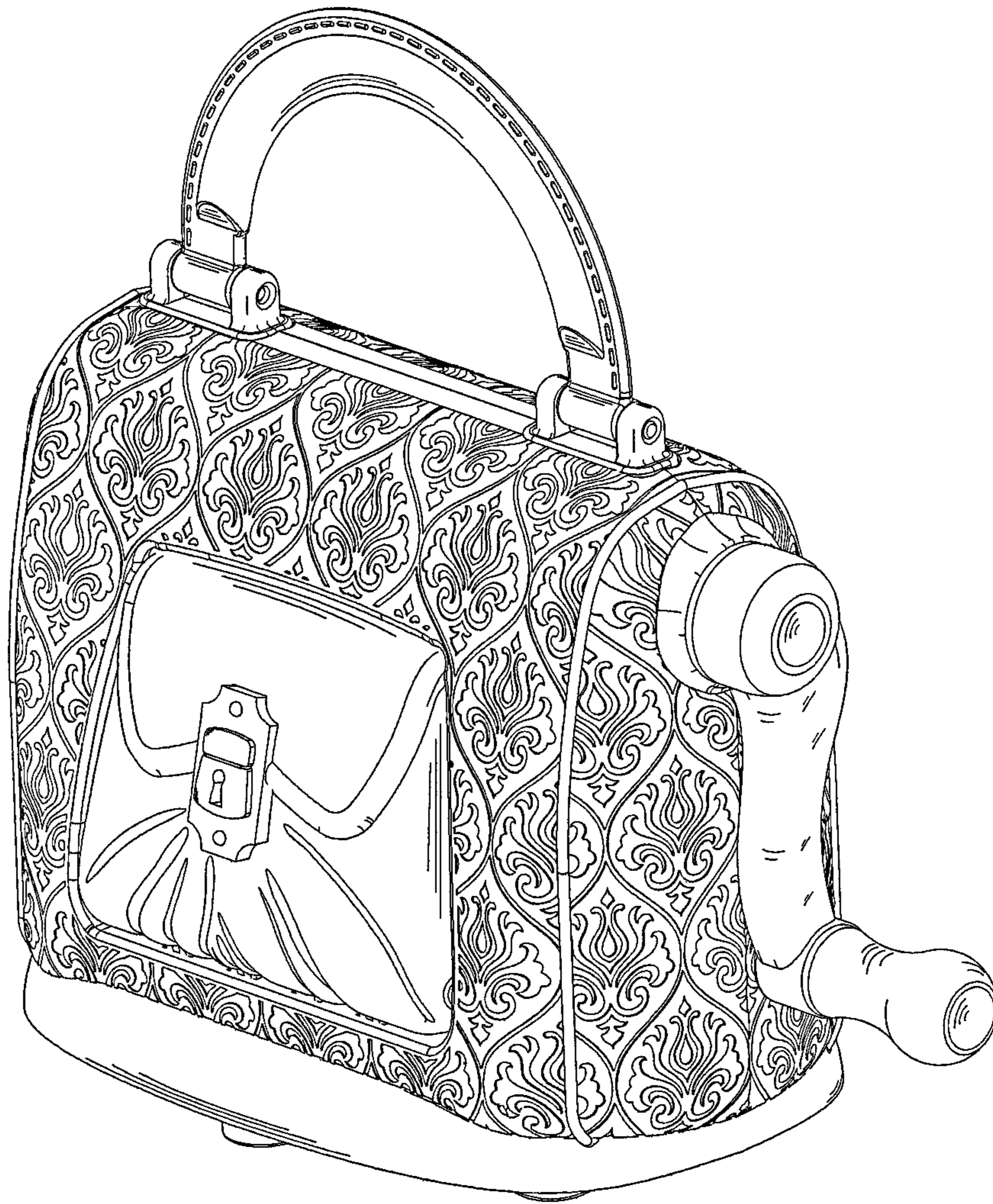


FIG 6

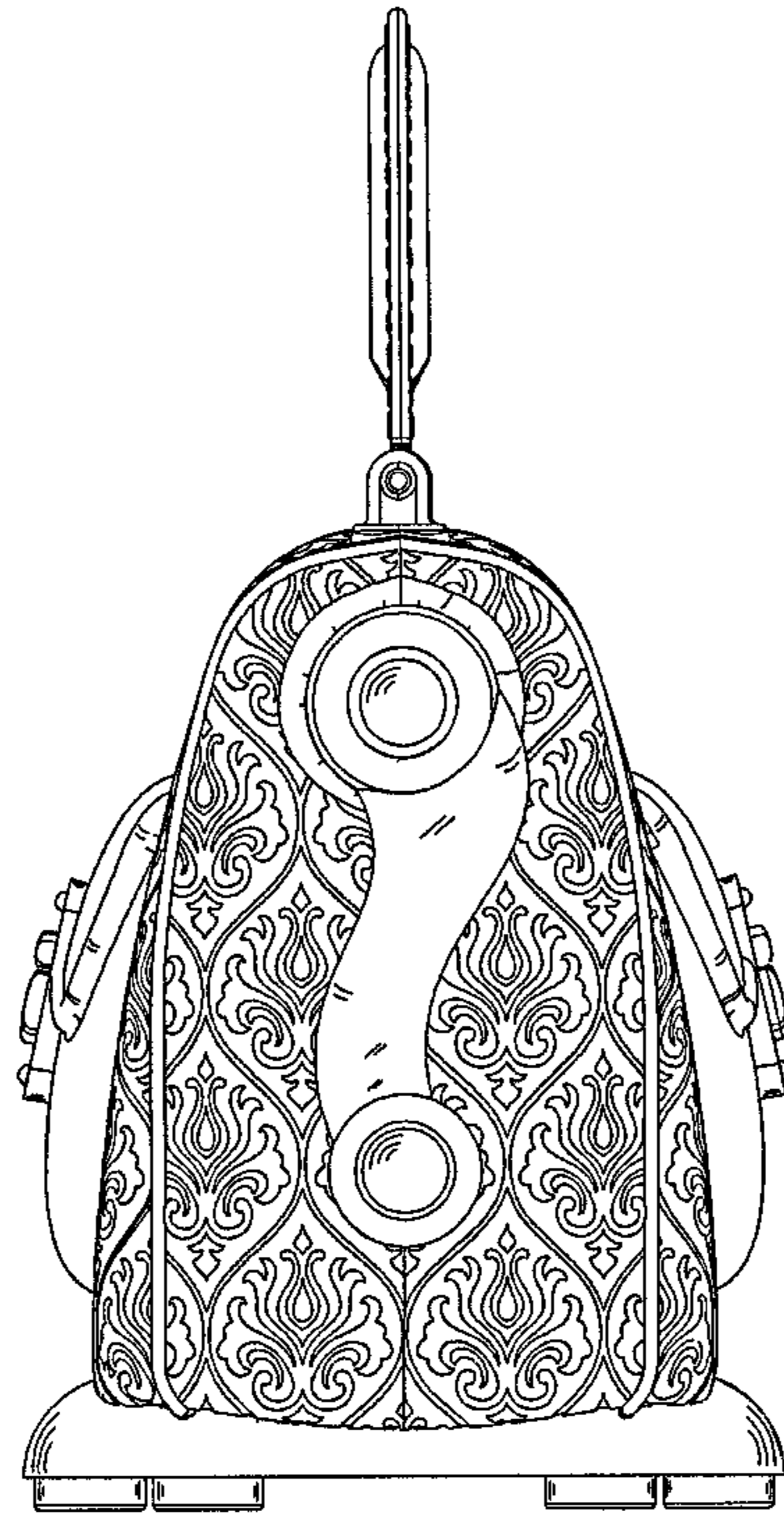


FIG 7

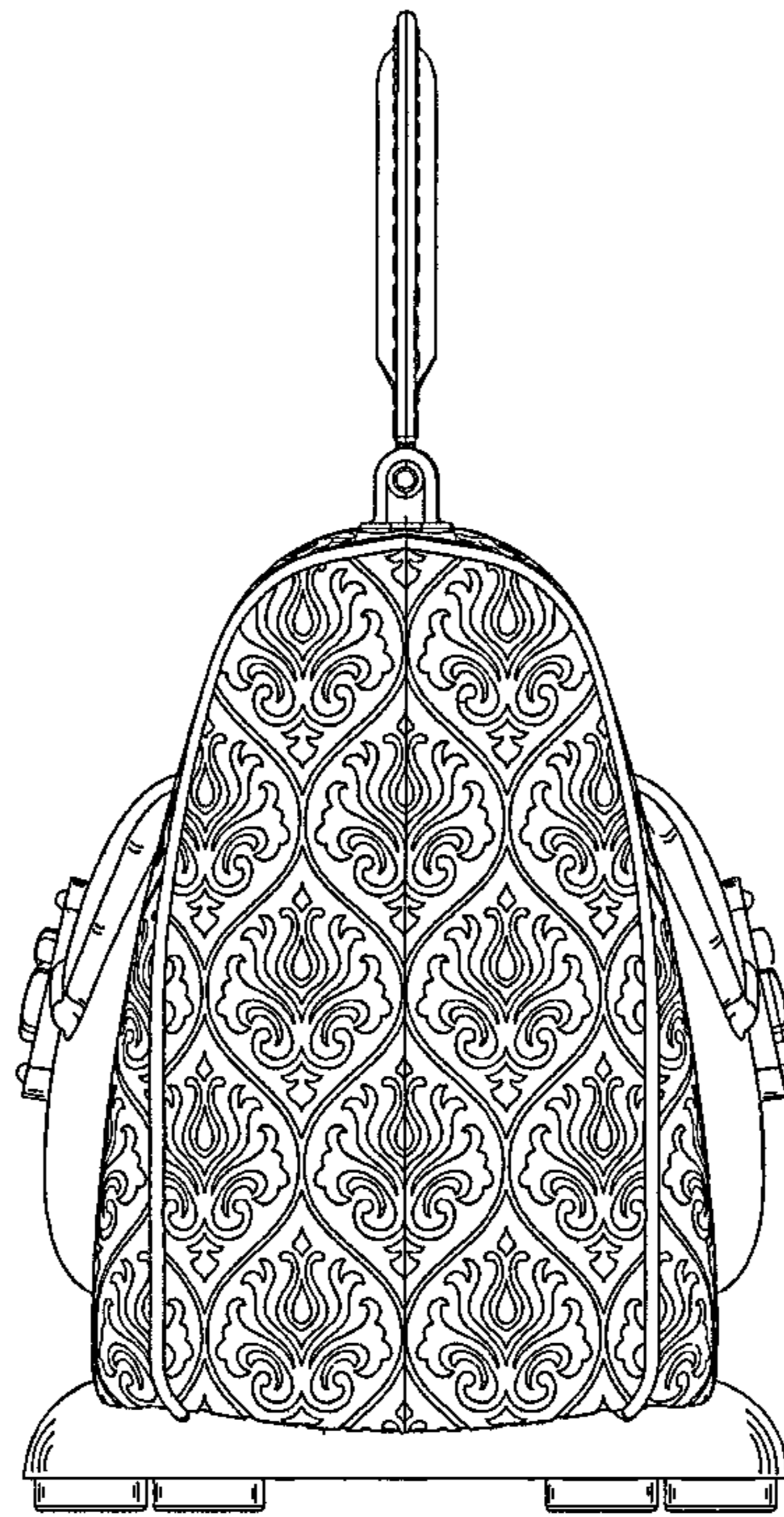


FIG 8

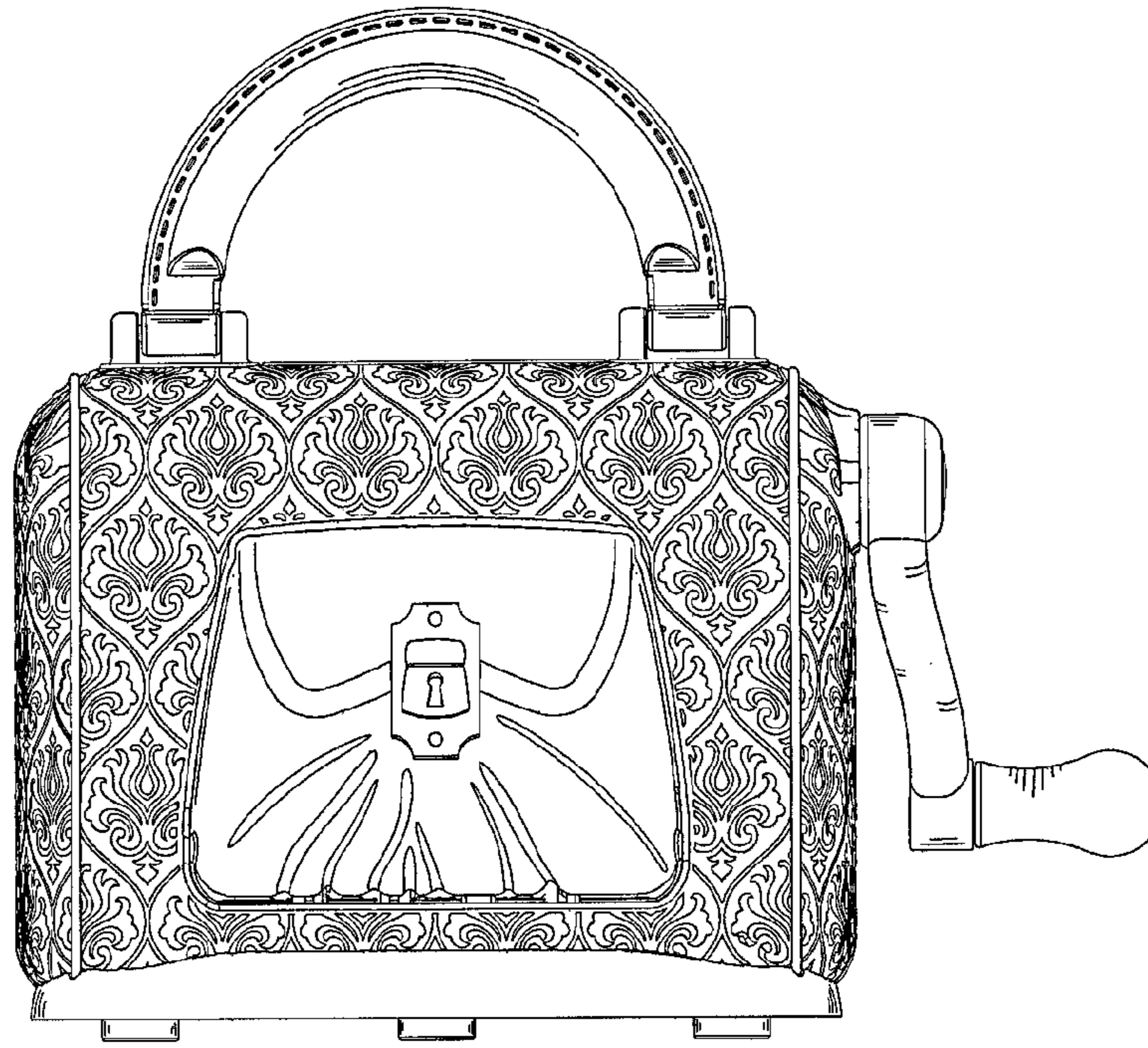


FIG 9

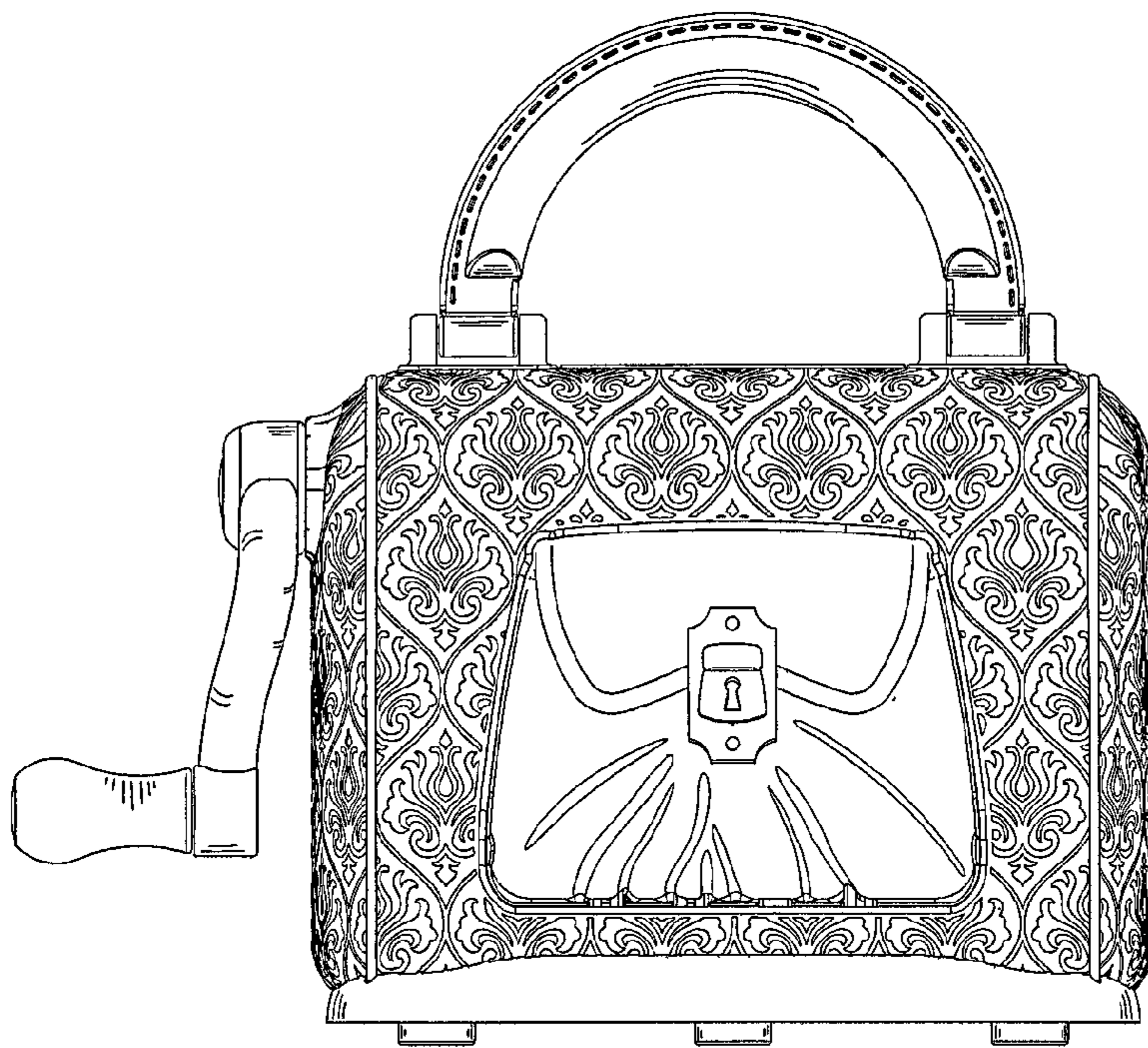


FIG 10

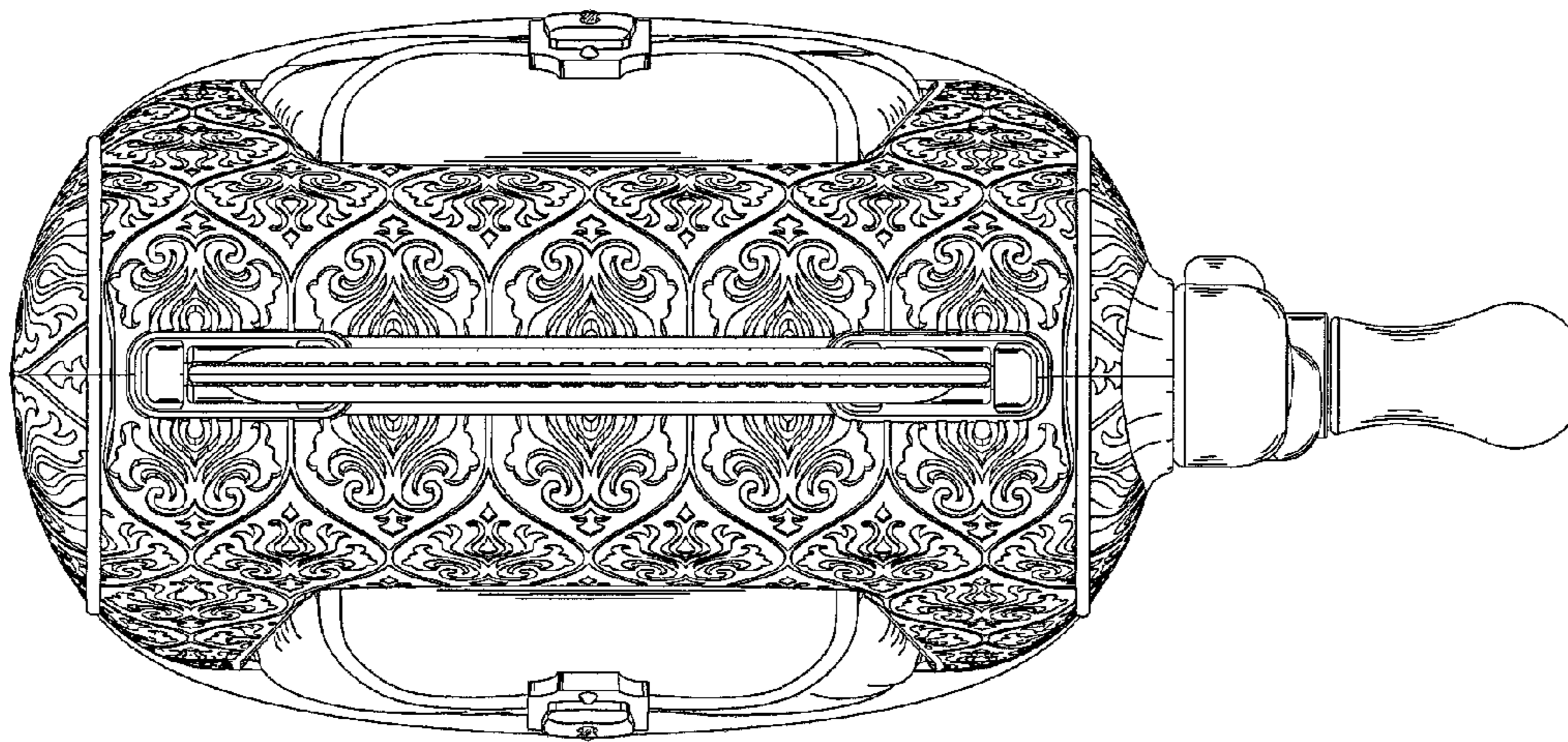


FIG 11