



US0D1089436S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,089,436 S**
Shi (45) **Date of Patent:** **** Aug. 19, 2025**

(54) **TOY FOR LAUNCHING FLYING DISC**

(71) Applicant: **Dongguan Hongyu Plastic Co., Ltd.,**
Dongguan (CN)

(72) Inventor: **Juying Shi, Dongguan (CN)**

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

(21) Appl. No.: **29/944,858**

(22) Filed: **May 30, 2024**

(30) **Foreign Application Priority Data**

May 7, 2024 (CN) 202430262912.0

(51) **LOC (15) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/454**

(58) **Field of Classification Search**

USPC D21/436, 439, 440, 441, 443, 444, 445,
D21/446, 453, 454, 455; D12/323, 325;
D30/160

CPC A63H 27/005; A63H 27/004; A63H 27/14;
A63H 17/006; A63H 33/18; F41F 3/04;
F41F 7/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,199,410 A * 4/1993 Cheng A63H 27/14
124/31
7,481,691 B2 * 1/2009 Sze A63H 27/12
446/45

12,128,327 B1 * 10/2024 Shi A63H 33/26
2007/0117492 A1 * 5/2007 Sze A63H 27/12
446/57
2008/0096460 A1 * 4/2008 Sandoval A63H 29/24
446/429

* cited by examiner

Primary Examiner — Marissa J. Cash

(74) *Attorney, Agent, or Firm* — Daniel M. Cohn;
Howard M. Cohn

(57) **CLAIM**

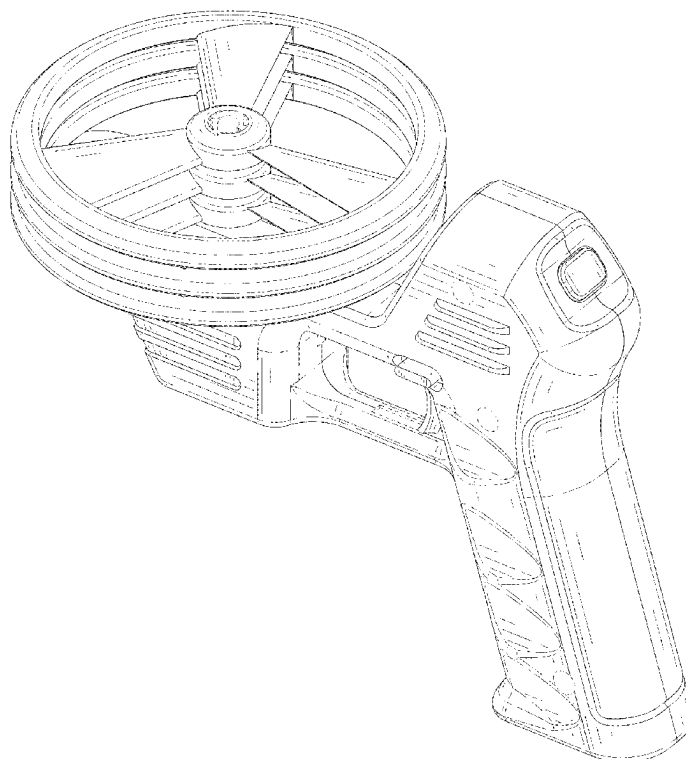
The ornamental design for a toy for launching flying disc as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a toy for launching flying disc showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof; and,
FIG. 9 is an exploded perspective view of the toy for launching flying disc.

The dash-dash broken lines in the drawings depict portions of the toy for launching flying disc that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



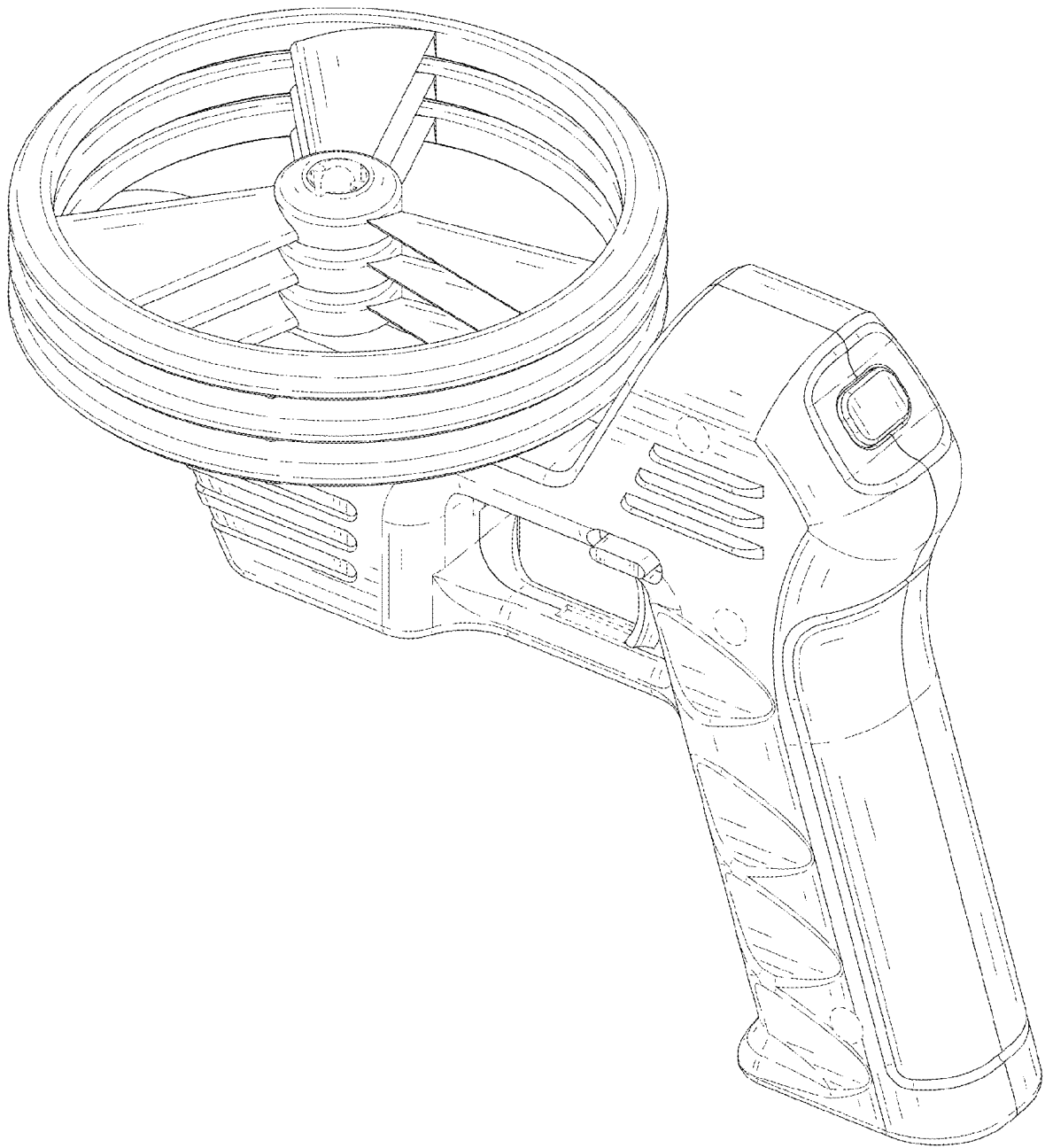


FIG. 1

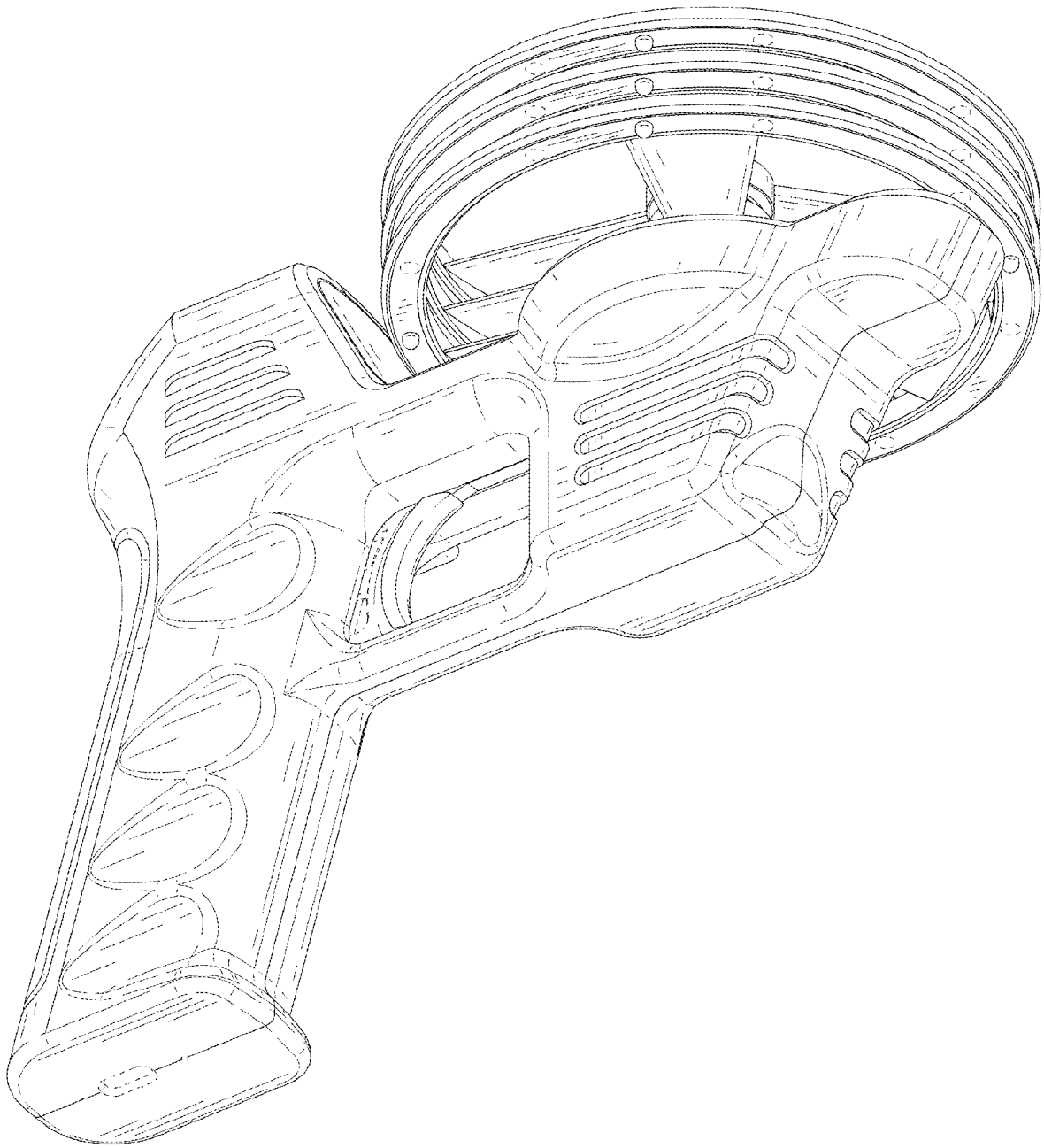


FIG. 2

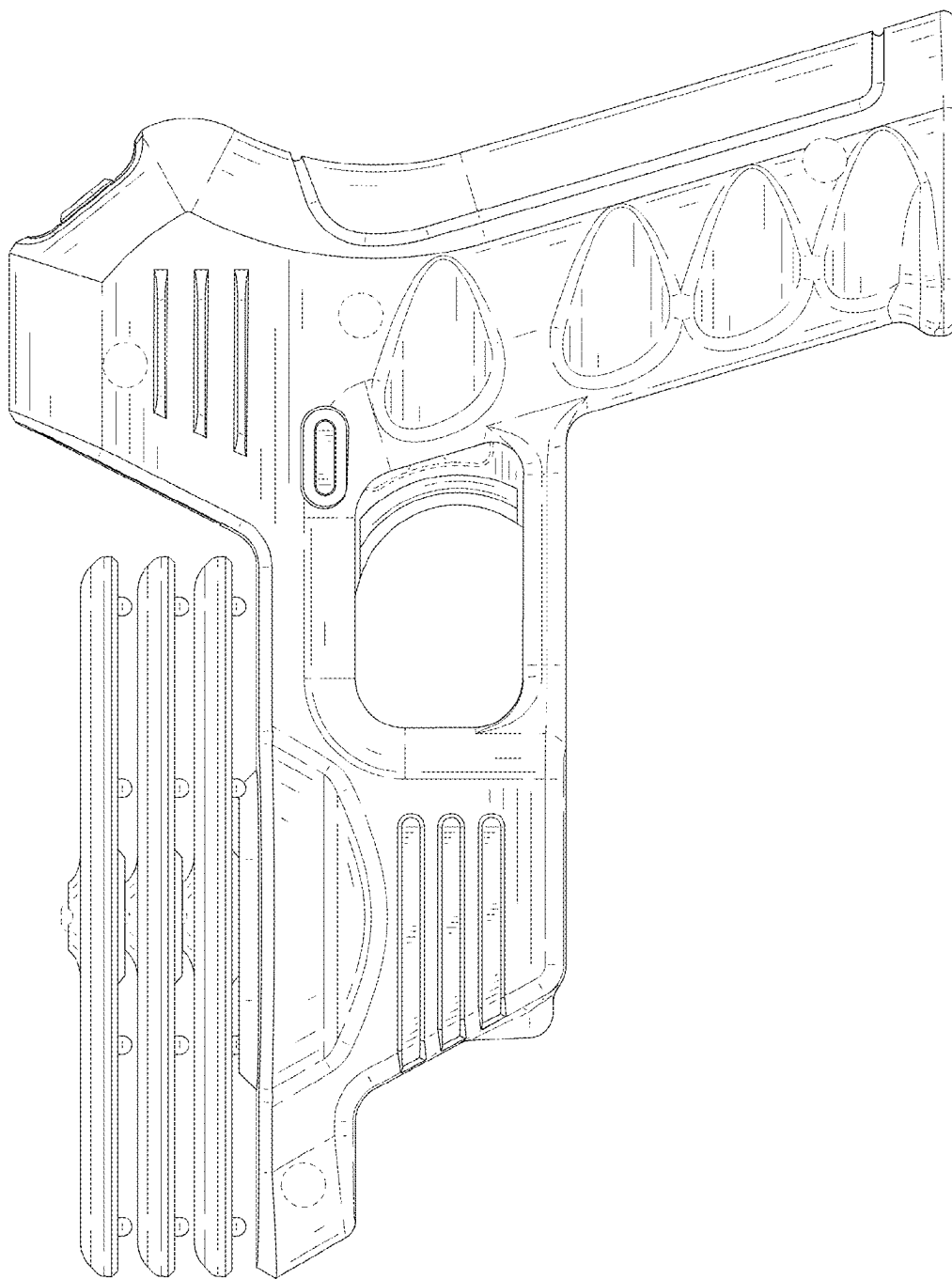


FIG. 3

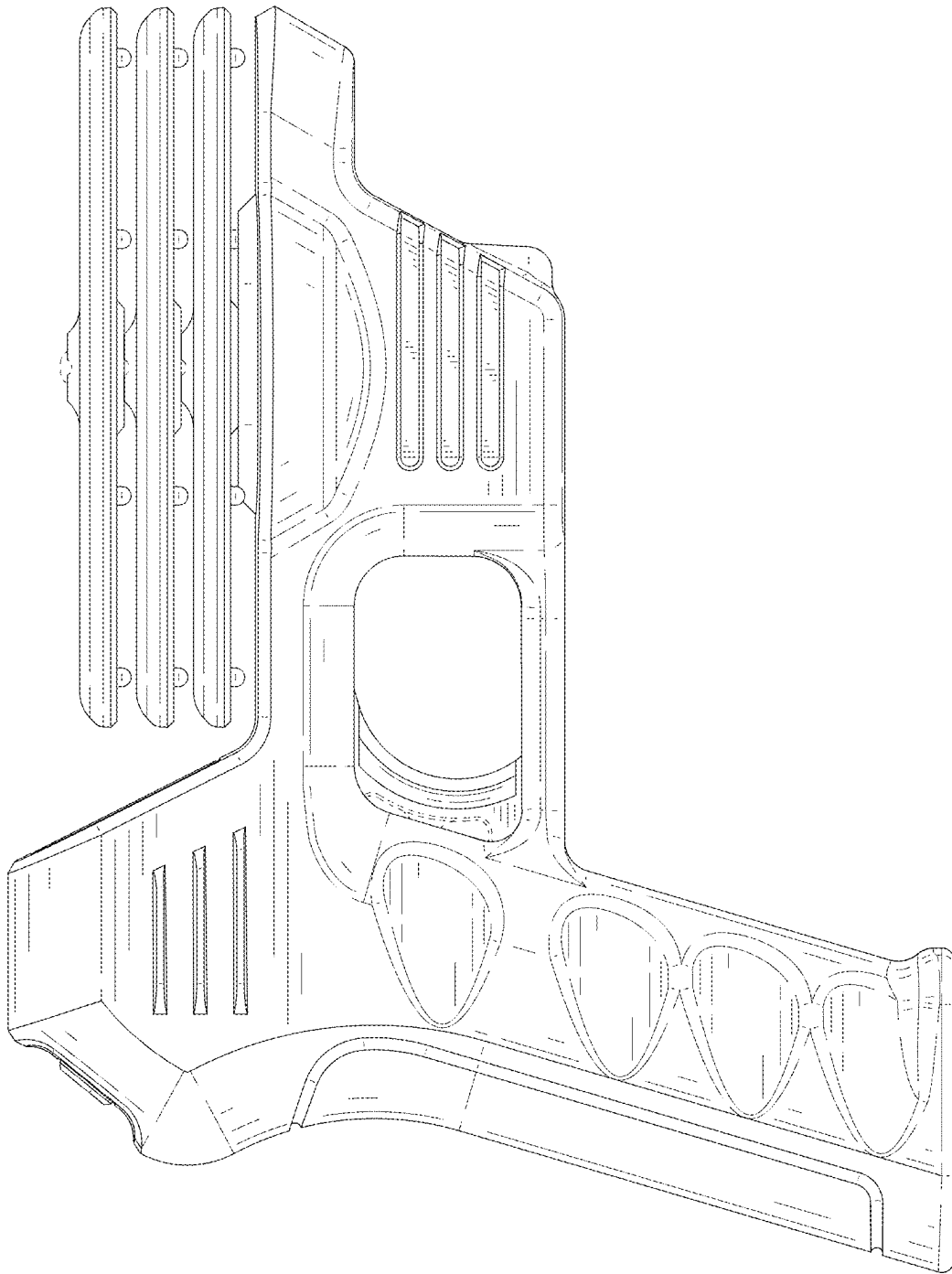


FIG. 4

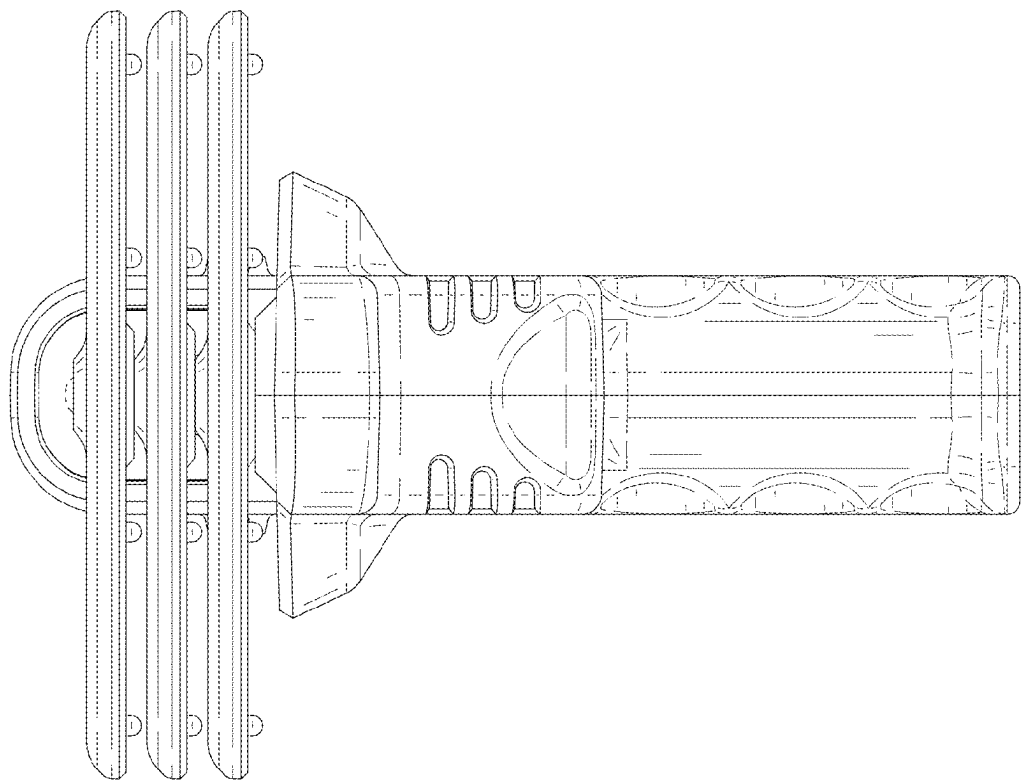


FIG. 5

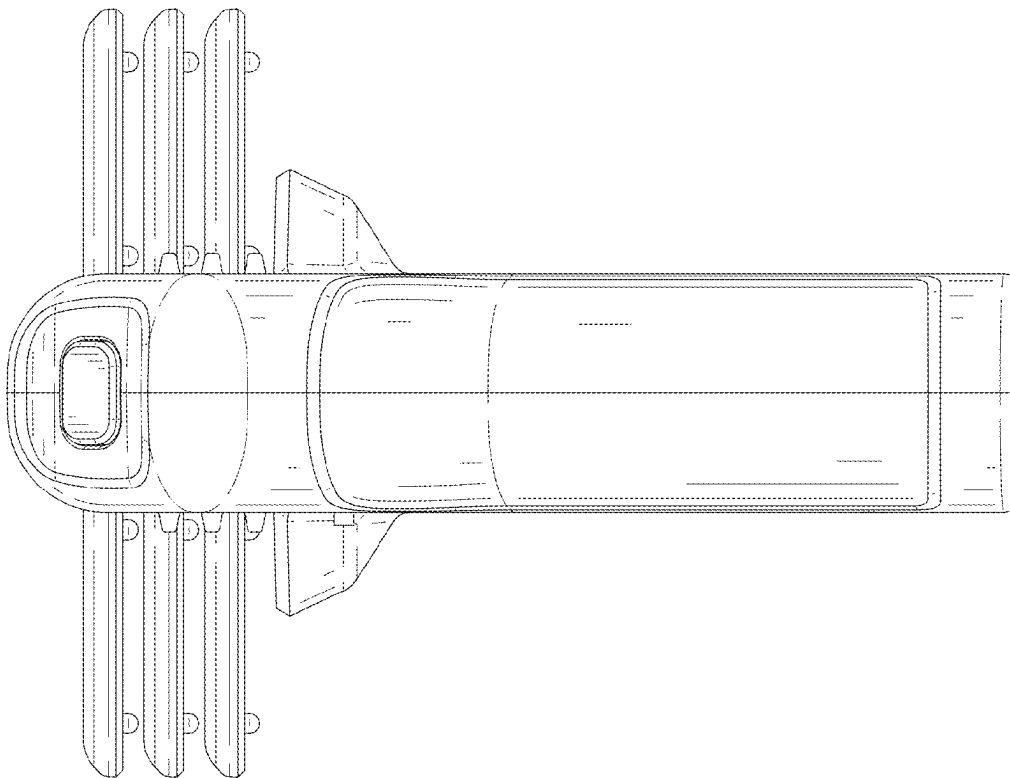


FIG. 6

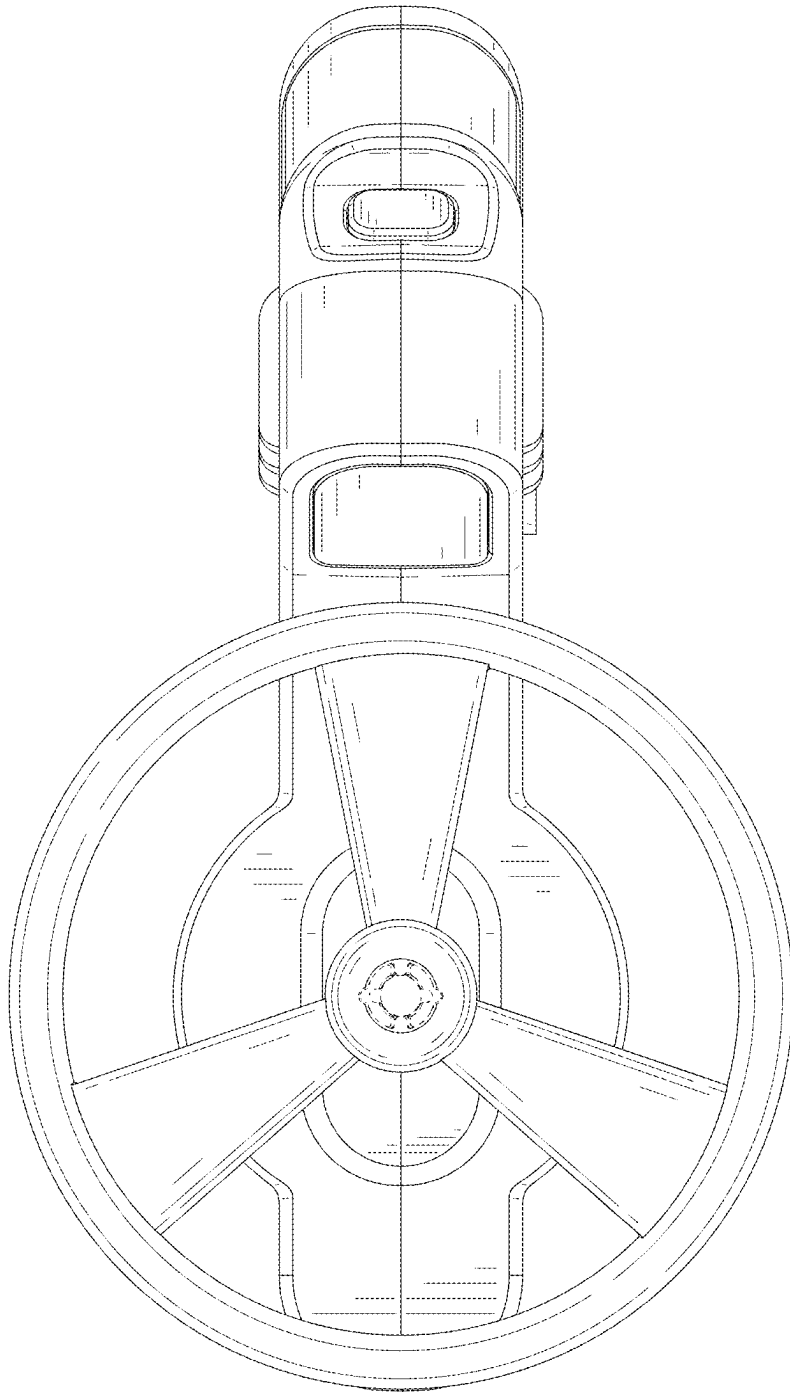


FIG. 7

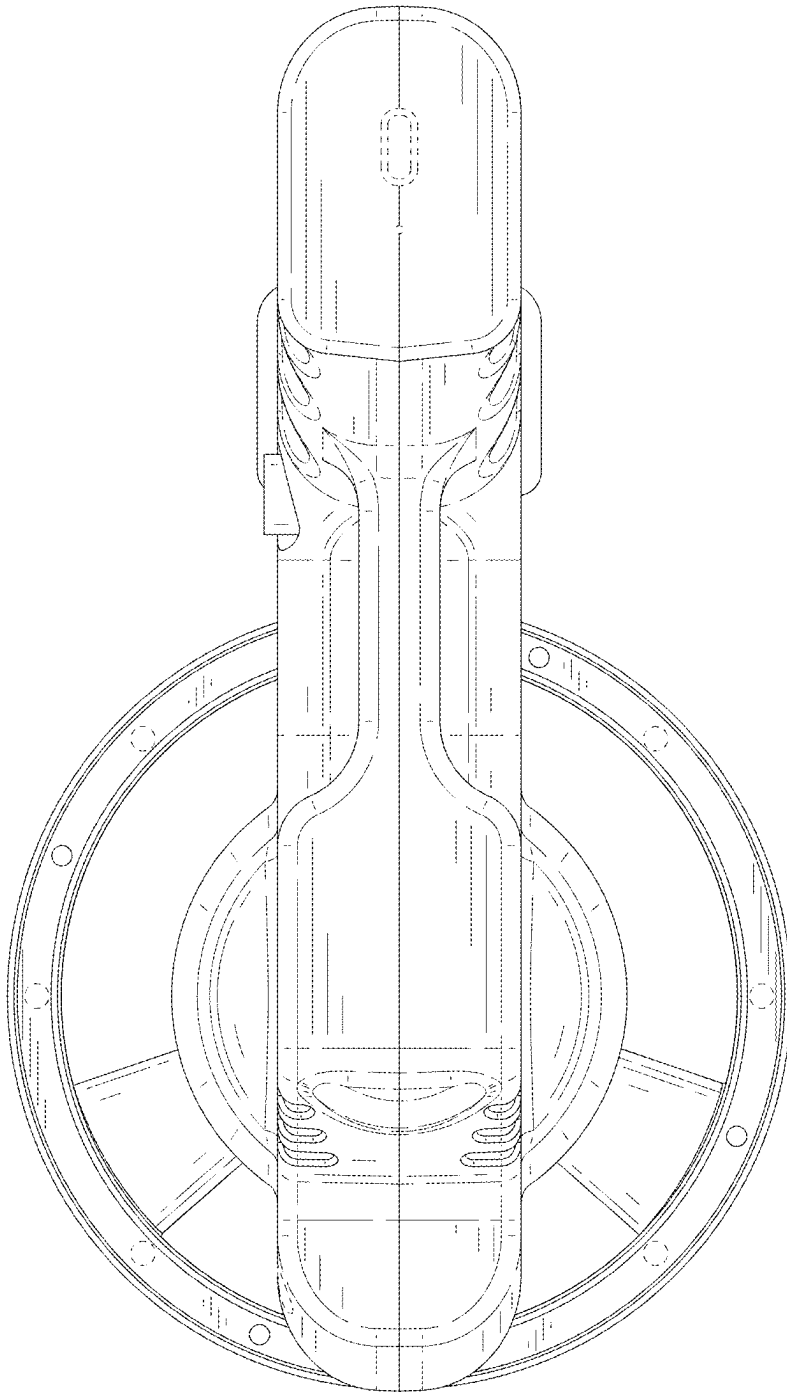


FIG. 8

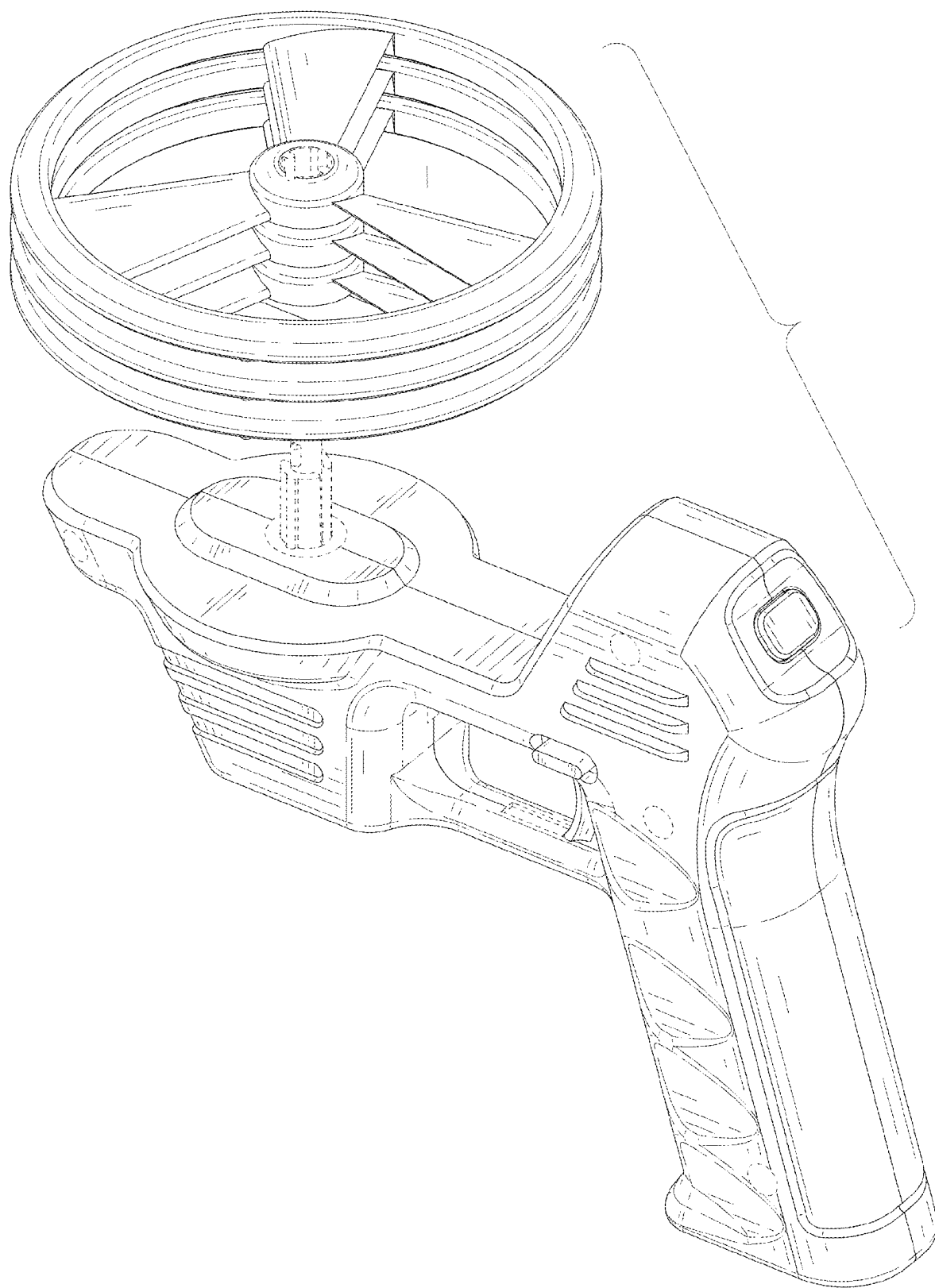


FIG. 9