



US0D1008367S

(12) **United States Design Patent**  
**Zhang**

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(45) **Date of Patent:** **\*\* \*Dec. 19, 2023**

(54) **SCIENCE TOY**

FOREIGN PATENT DOCUMENTS

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CN 305689545 \* 4/2020

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CN 306785348 \* 8/2021

CN 307581659 \* 10/2022

(\* ) Notice: This patent is subject to a terminal disclaimer.

OTHER PUBLICATIONS

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

Low Temperature Stirling Engine Motor Steam Heat Educational Engine Model, Science, announced May 6, 2020 [online]. Available from internet, URL:<https://www.amazon.ca/iBIGXI-Temperature-Stirling-Engine-Educational/dp/B08867PCYV> (Year: 2020).\*

(21) Appl. No.: **29/785,221**

Low Temperature Stirling Engine Motor,Acogedor Steam Heat Education Model, announced Nov. 6, 2018 [online]. Available from internet, URL:<https://www.amazon.ca/dp/B07K73ST89> (Year: 2018).\*

(22) Filed: **May 24, 2021**

Stirling Engine,Air Engine Motor Model Mini Hot Air Engine Education Toy, announced Sep. 17, 2021 [online]. Available from internet, URL:<https://www.amazon.ca/Stirling-Engine-Education-Science-Experiment/dp/B09GKP2BKC> (Year: 2021).\*

(51) **LOC (14) Cl.** ..... **21-01**

(52) **U.S. Cl.** ..... **D21/528**

USPC ..... **D21/528**

(58) **Field of Classification Search**

USPC ..... D21/455, 528; D13/101, 110, 112, D13/114-115, 118, 122, 180, 184, 199

CPC ..... A63H 33/007; A63H 33/40; A63H 1/32;

A63H 11/14; A63H 17/266; A63H 7/00;

F03D 9/00

See application file for complete search history.

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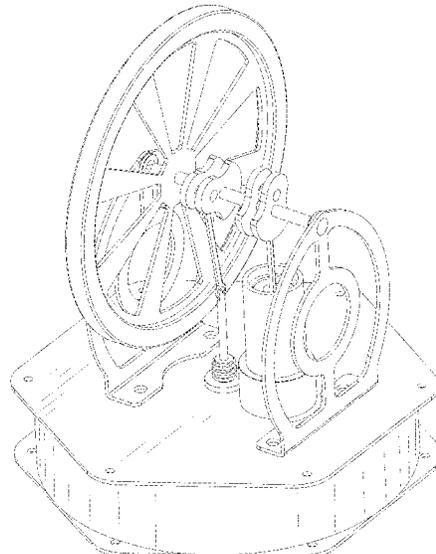
(57) **CLAIM**

The ornamental design for a science toy, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top perspective view of a science toy showing my new design;  
FIG. 2 is a rear, bottom perspective view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.

**1 Claim, 8 Drawing Sheets**



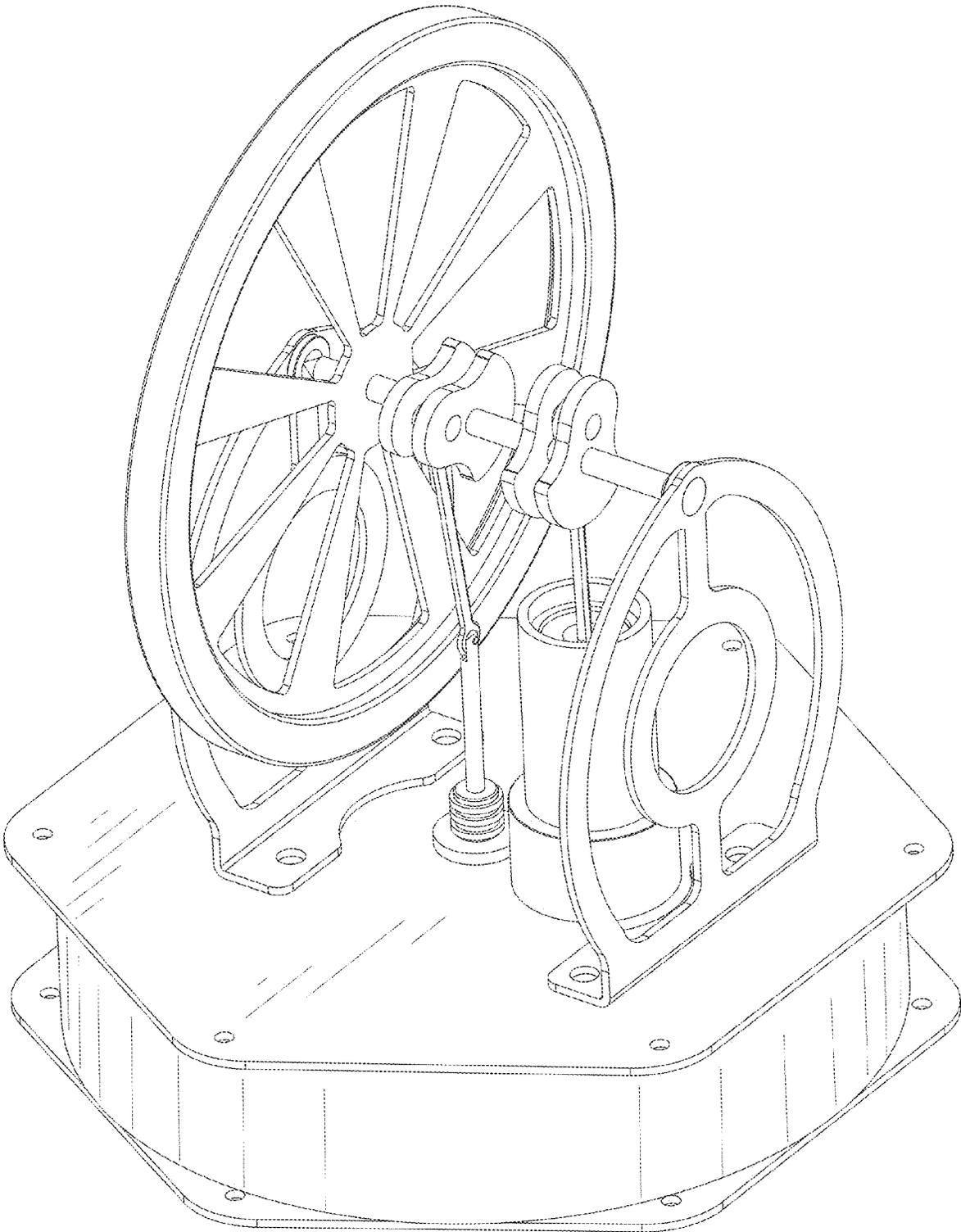


FIG. 1

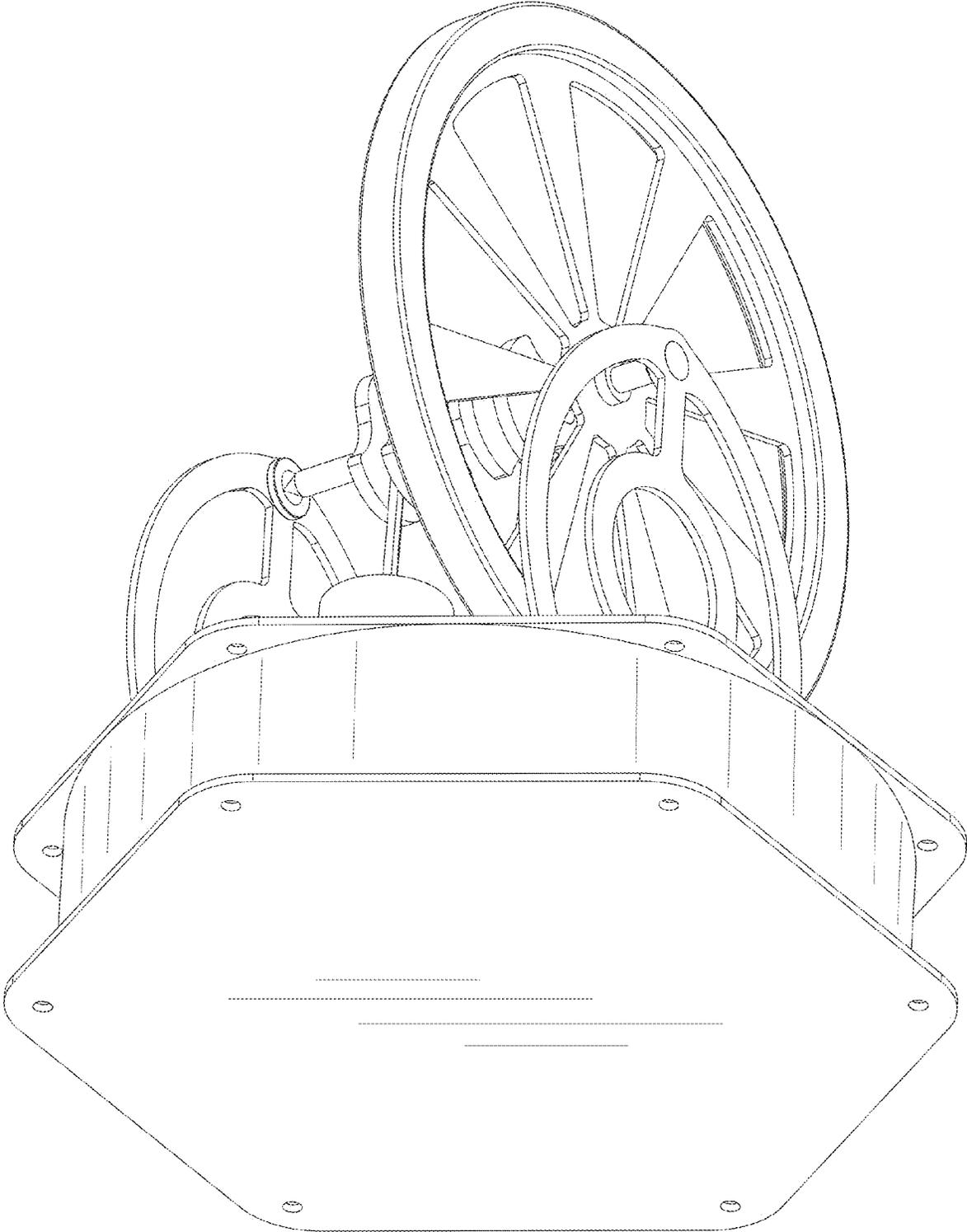


FIG. 2

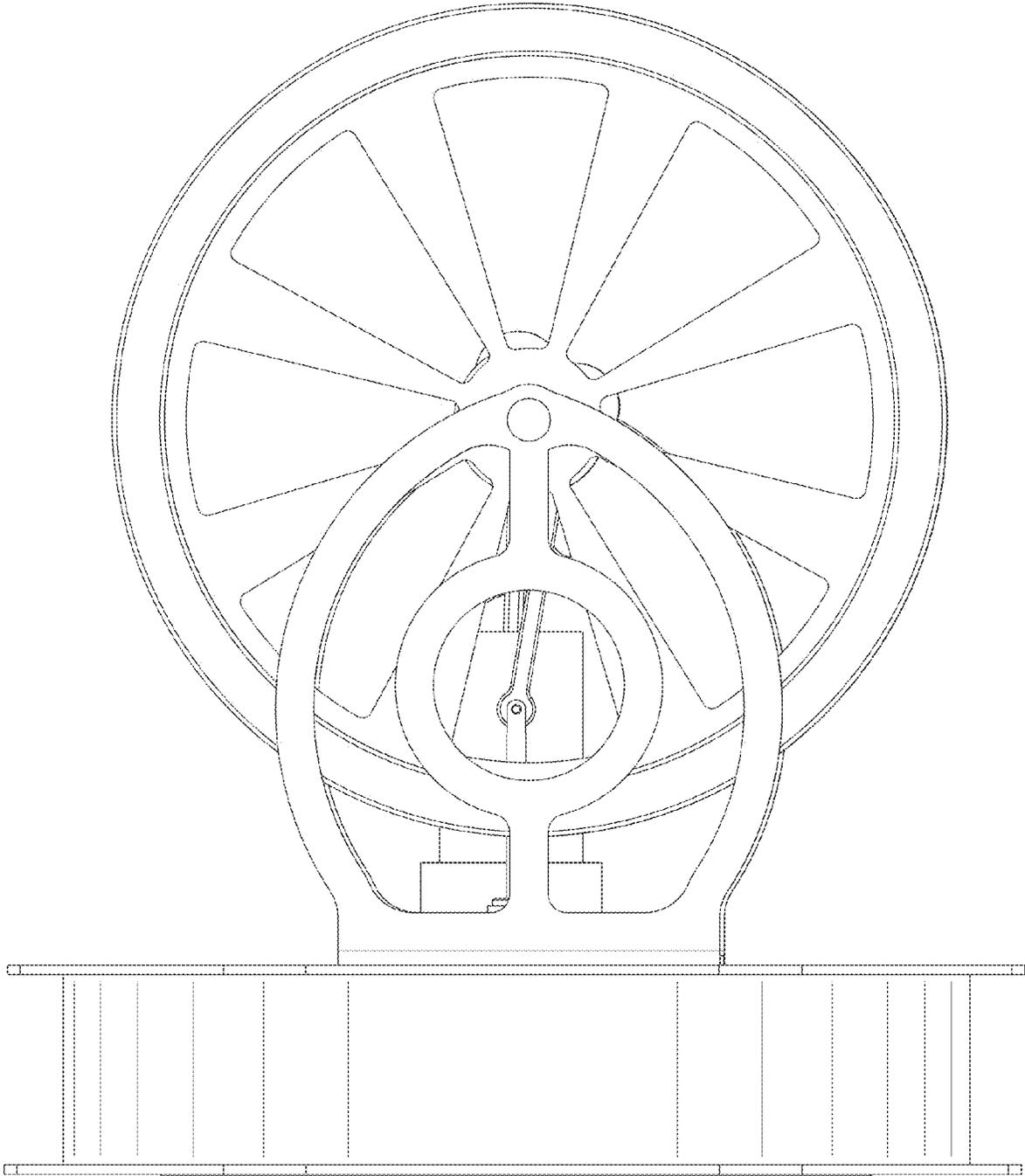


FIG. 3

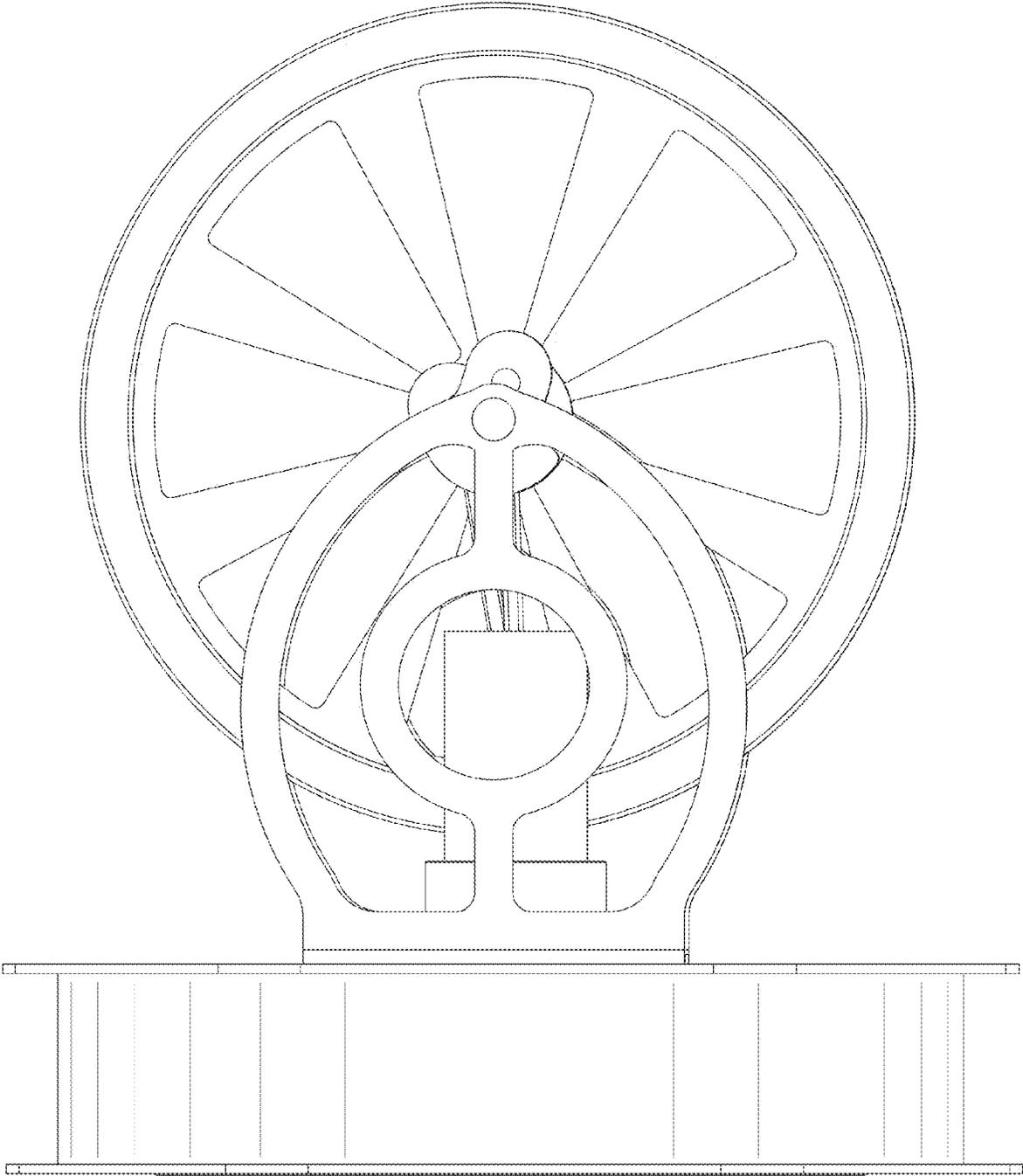


FIG. 4

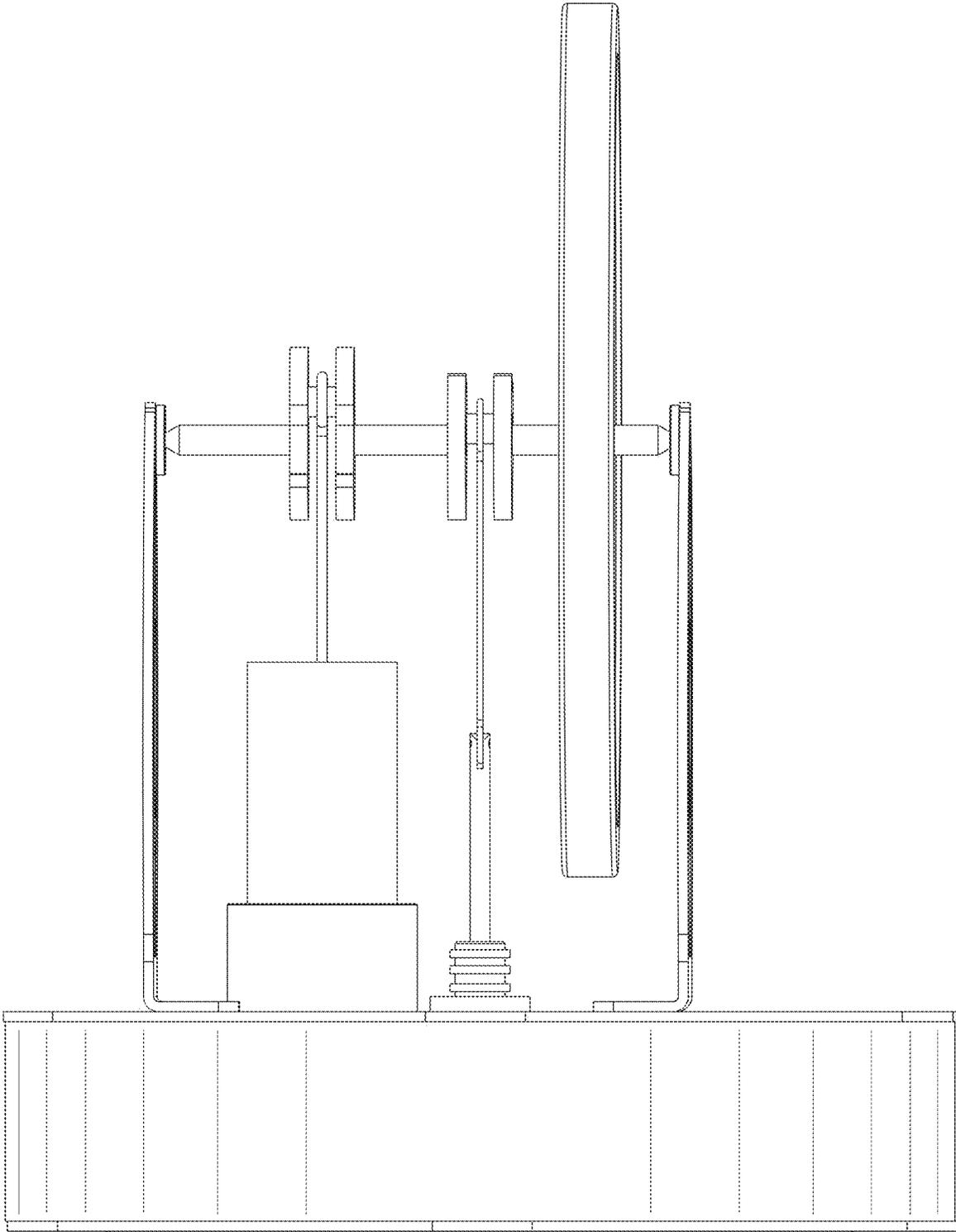


FIG. 5

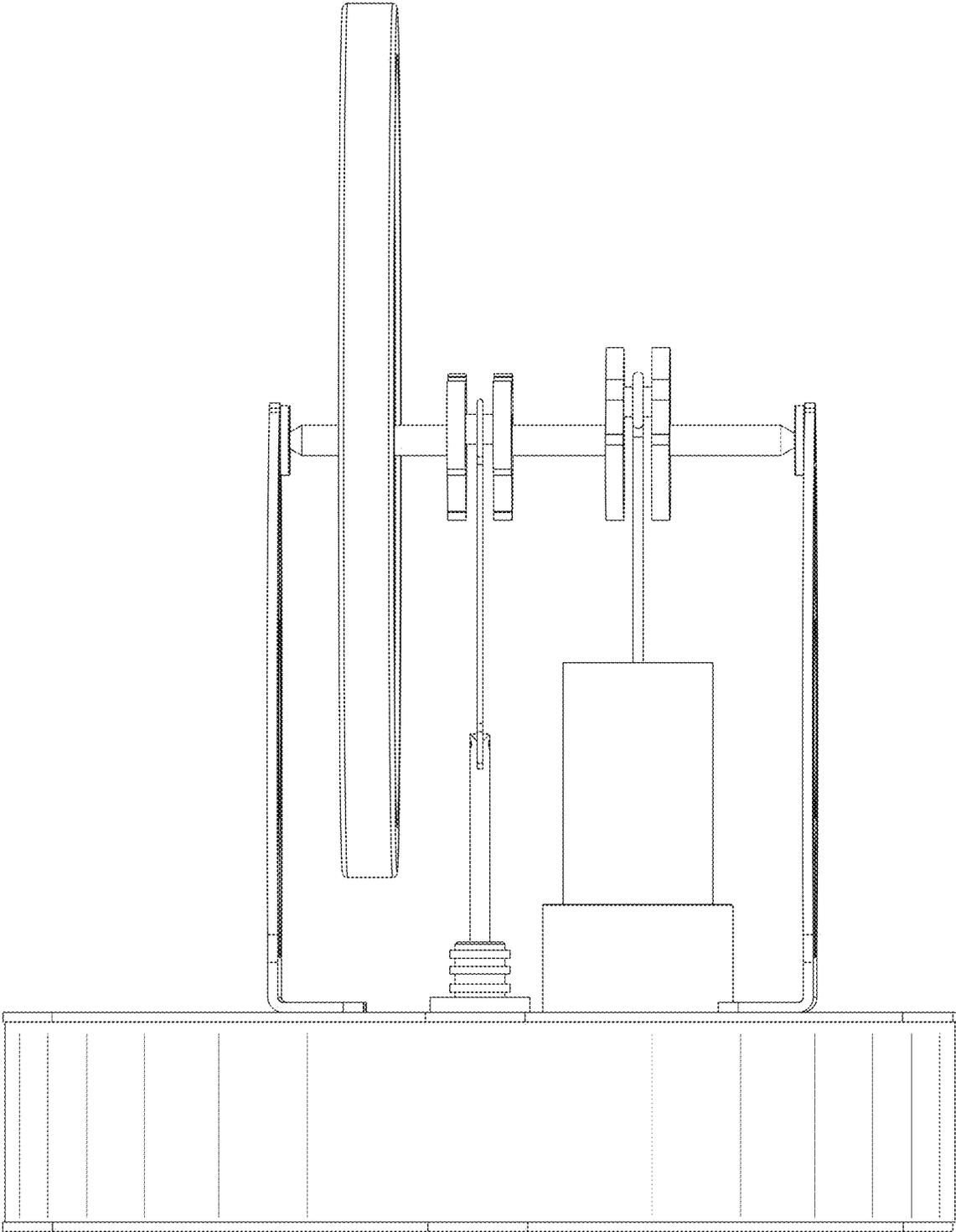


FIG. 6

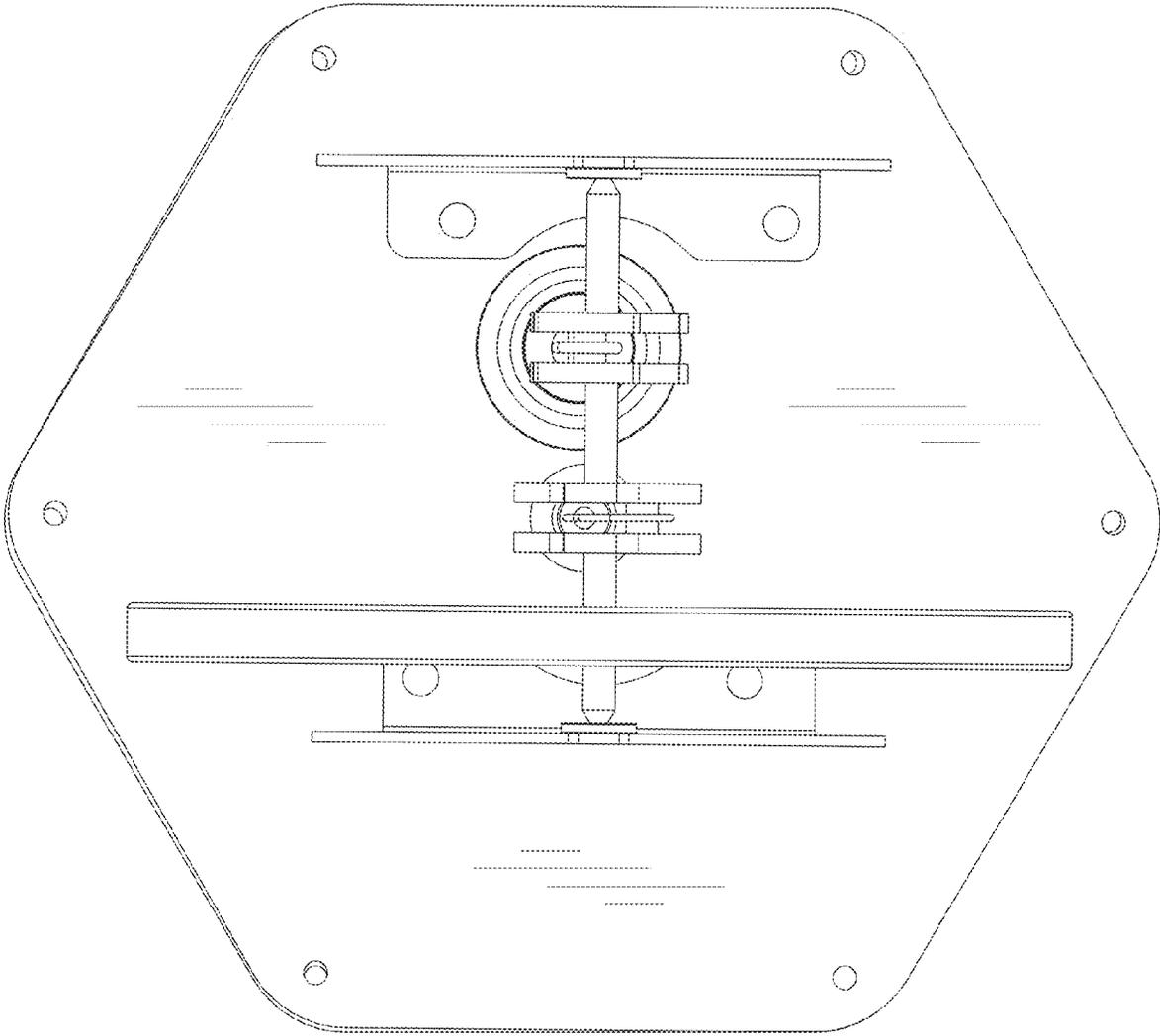


FIG. 7

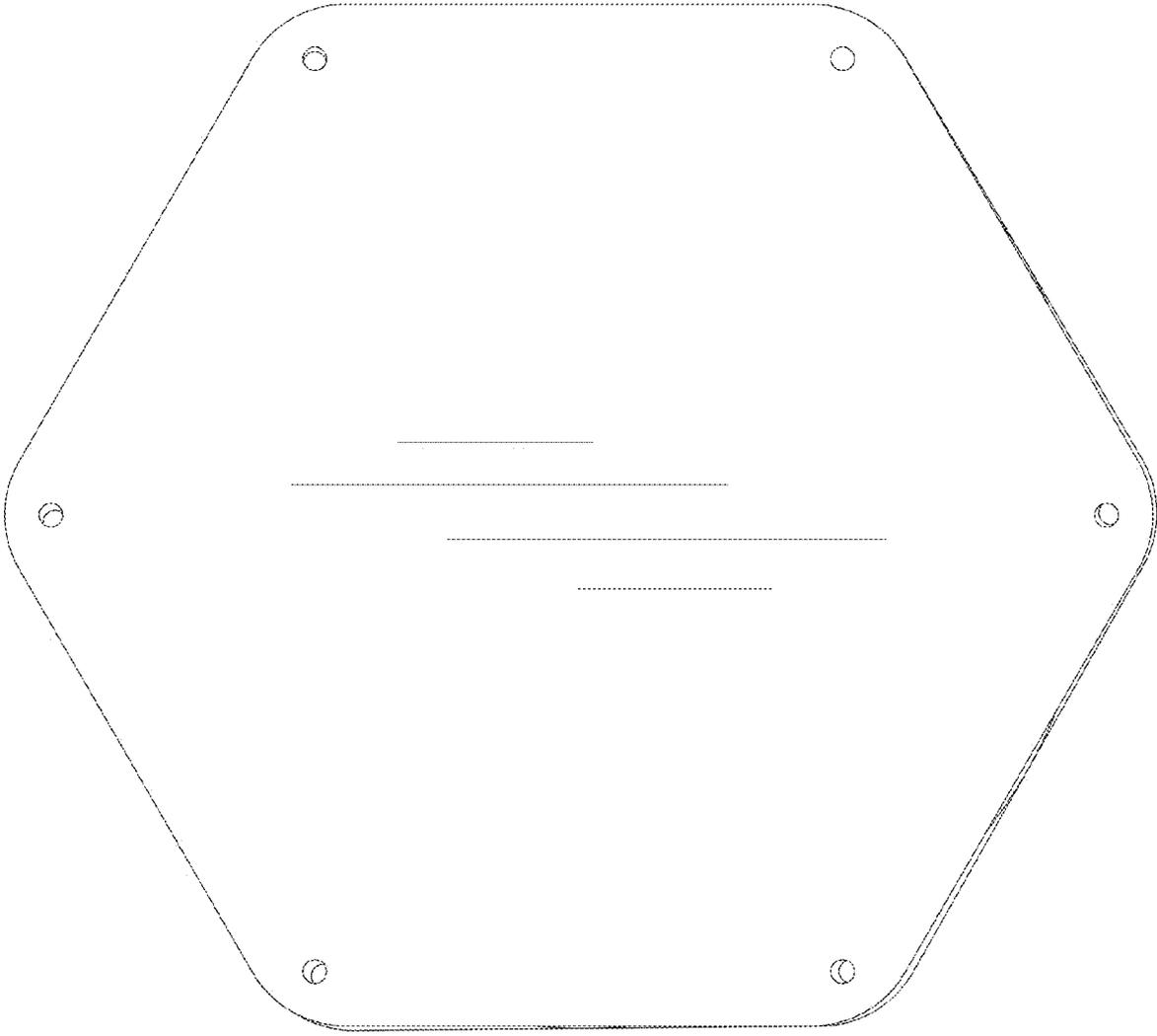


FIG. 8