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(12) **United States Design Patent** (10) **Patent No.:** **US D784,106 S**  
**Doroslovac** (45) **Date of Patent:** **\*\* Apr. 18, 2017**

(54) **BIDIRECTIONAL ANTI-SLIP FASTENER REMOVER**

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

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(51) **LOC (10) Cl.** ..... **08-05**

(52) **U.S. Cl.**  
USPC ..... **D8/86**

(58) **Field of Classification Search**  
USPC ..... D8/21-29, 70, 82-87, 105; D15/139;  
81/121.1, 125, 436, 451-452, 460-461;  
411/1-3, 393, 395, 402-404, 407  
CPC . A61B 17/8615; A61B 17/862; A61B 17/888;  
A61B 17/8891; B21K 1/463; B21K 1/56;  
B23P 15/00; B25B 13/065; B25B 13/485;  
B25B 15/004; B25B 15/005; B25B  
15/007; B25B 15/008; B25B 23/101;  
B25B 23/106; B25B 23/108; F16B  
23/0007; F16B 23/0015; F16B 23/003;  
F16B 23/0038; F16B 23/0053; F16B  
23/0061; F16B 23/0069; F16B 23/0076;  
F16B 23/092; F16B 35/00; F16D 1/06;  
F16D 3/20

See application file for complete search history.

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*Primary Examiner* — Randall Gholson

(57) **CLAIM**

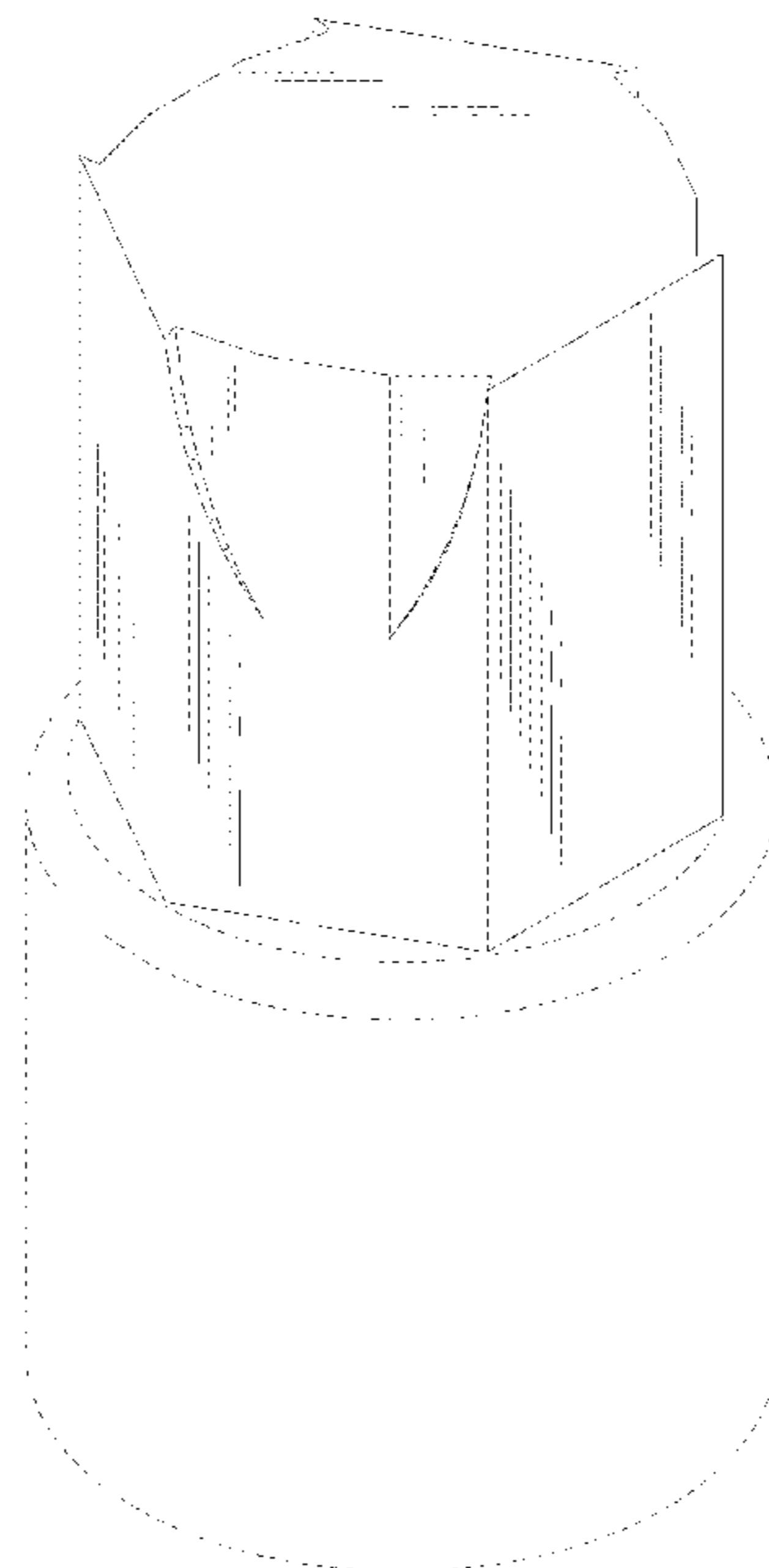
The ornamental design for a bidirectional anti-slip fastener remover, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a bidirectional anti-slip fastener remover;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

The broken line showing an engagement interface for a torque tool is included for the purpose of illustrating environmental structure and forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



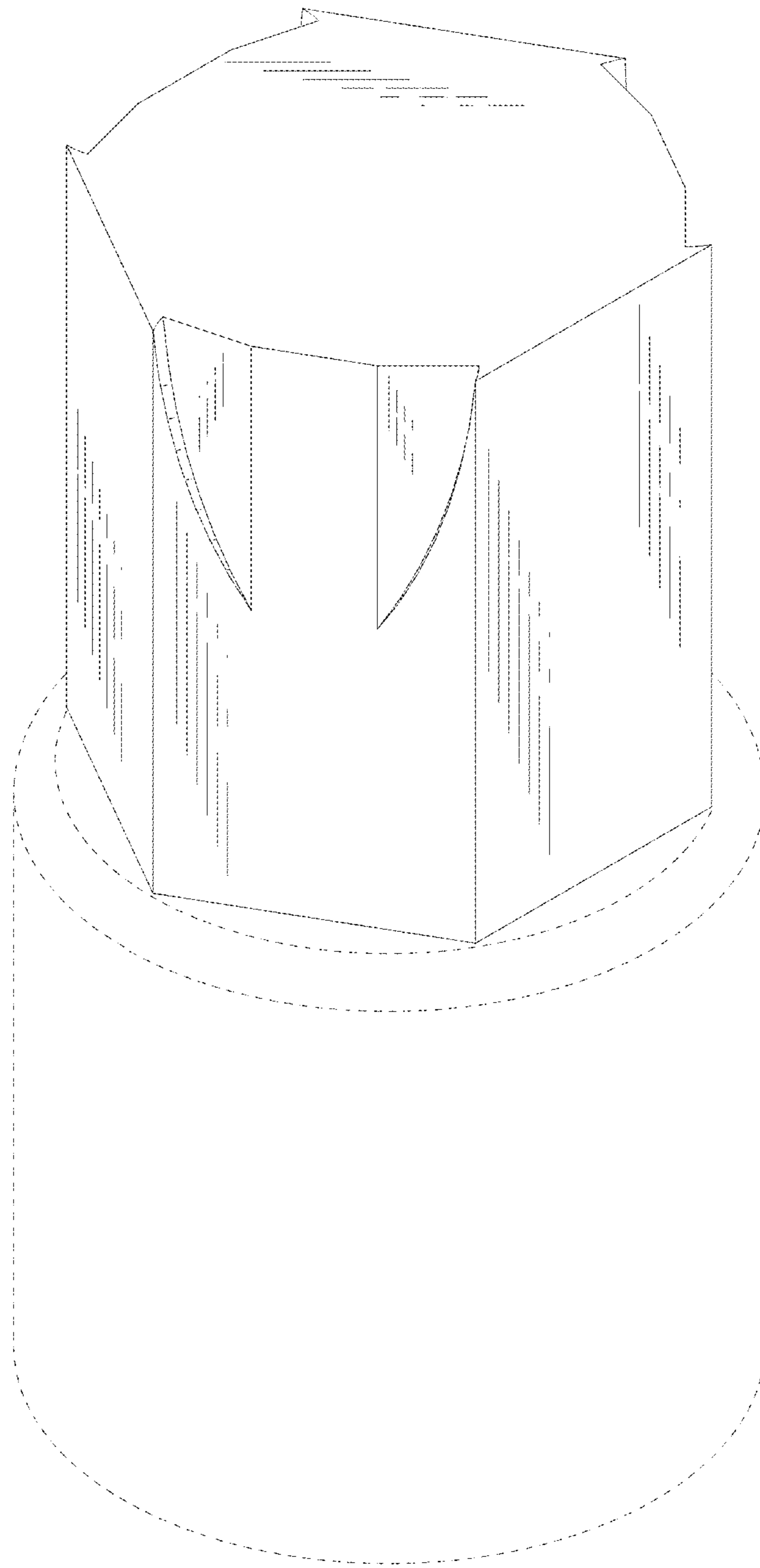


FIG. 1

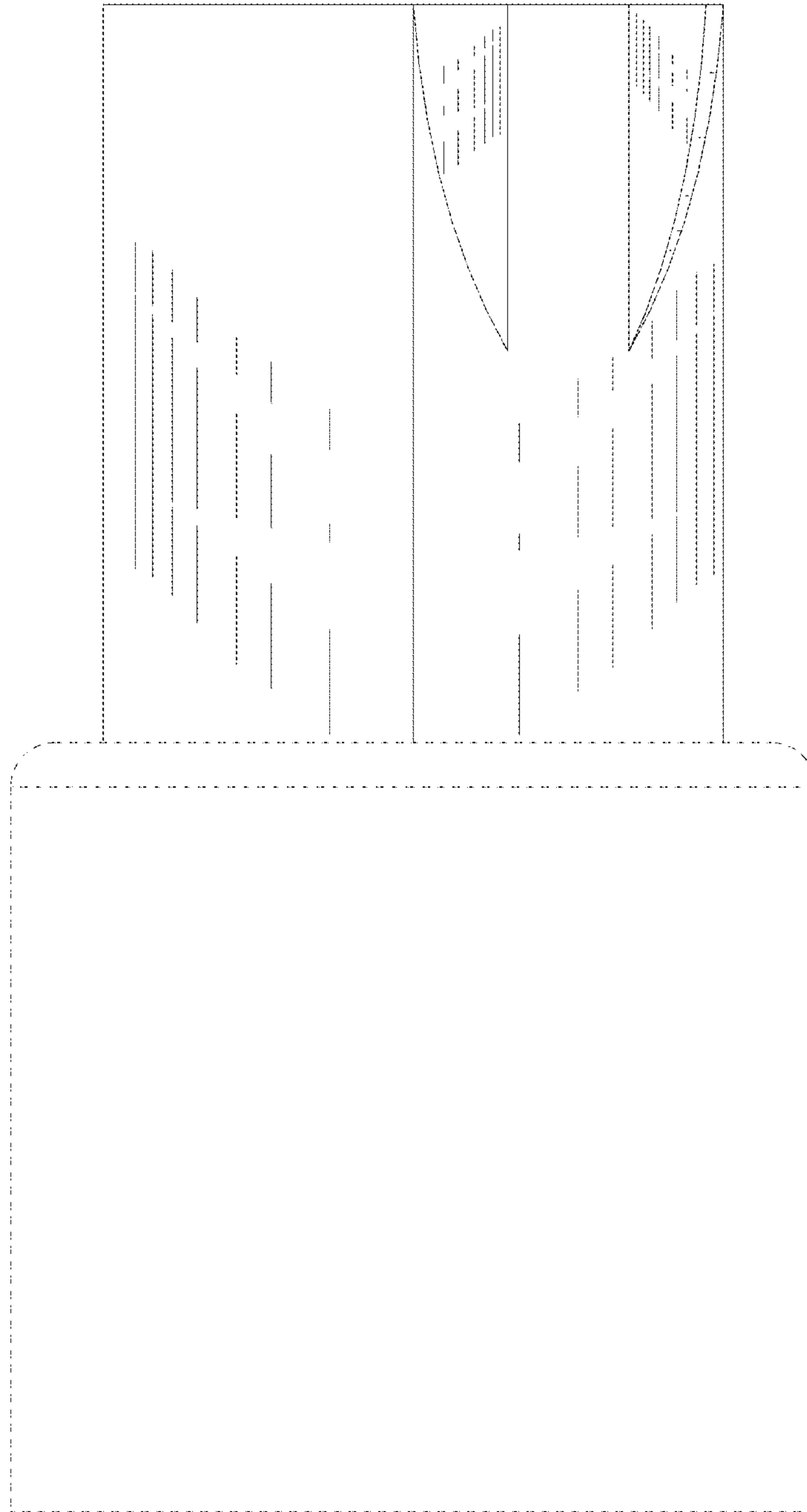


FIG. 2

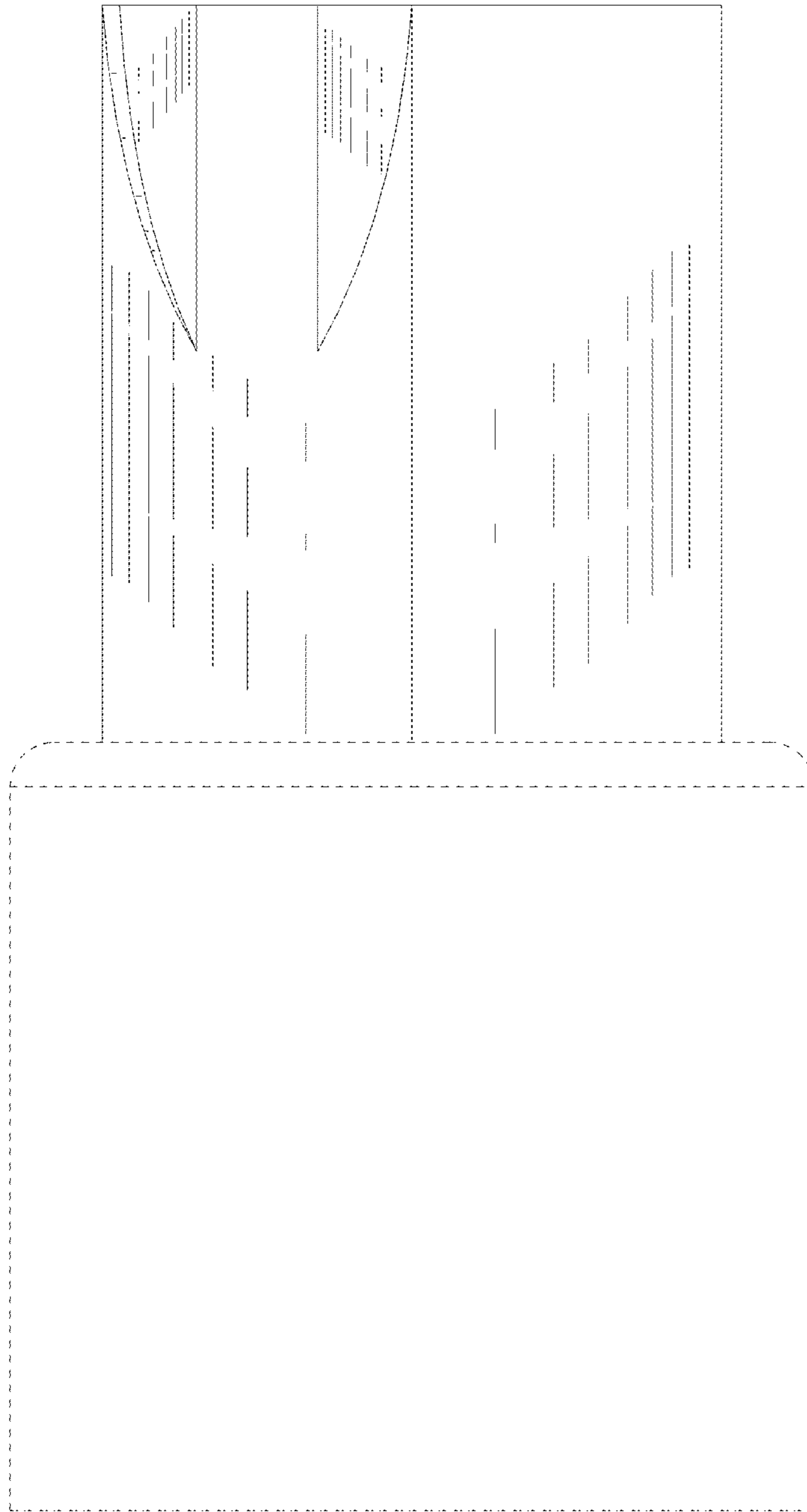


FIG. 3

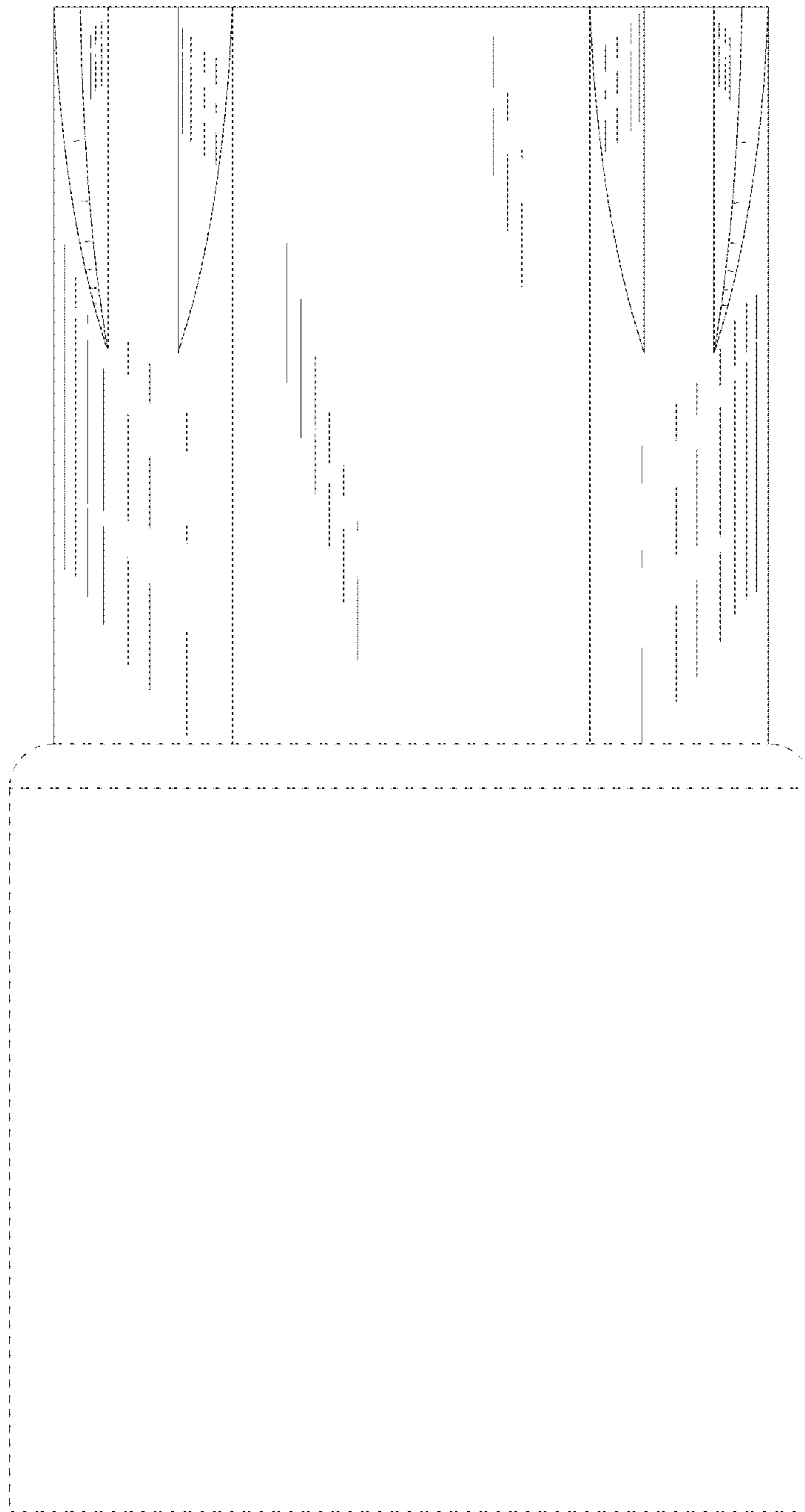


FIG. 4

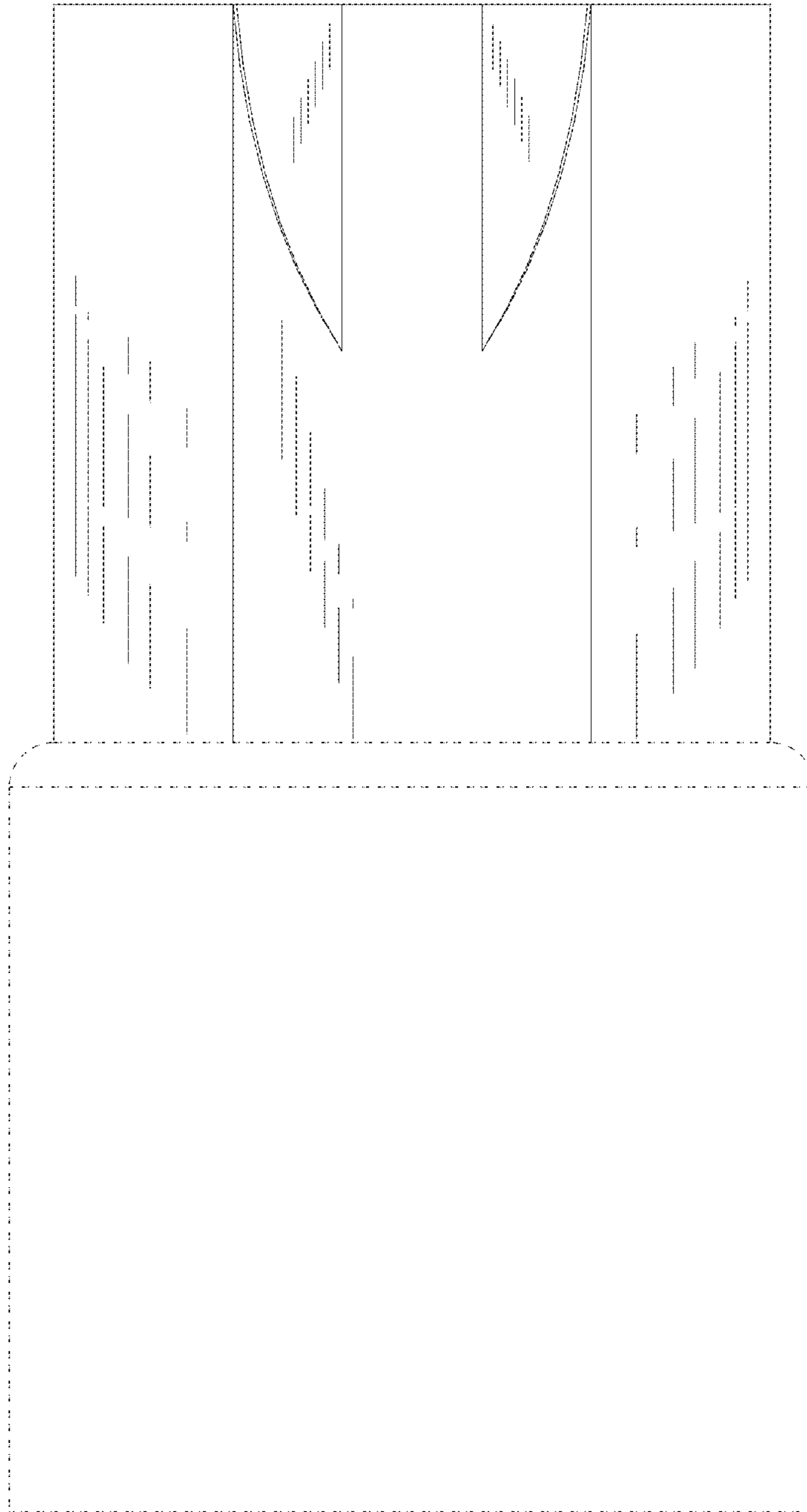


FIG. 5

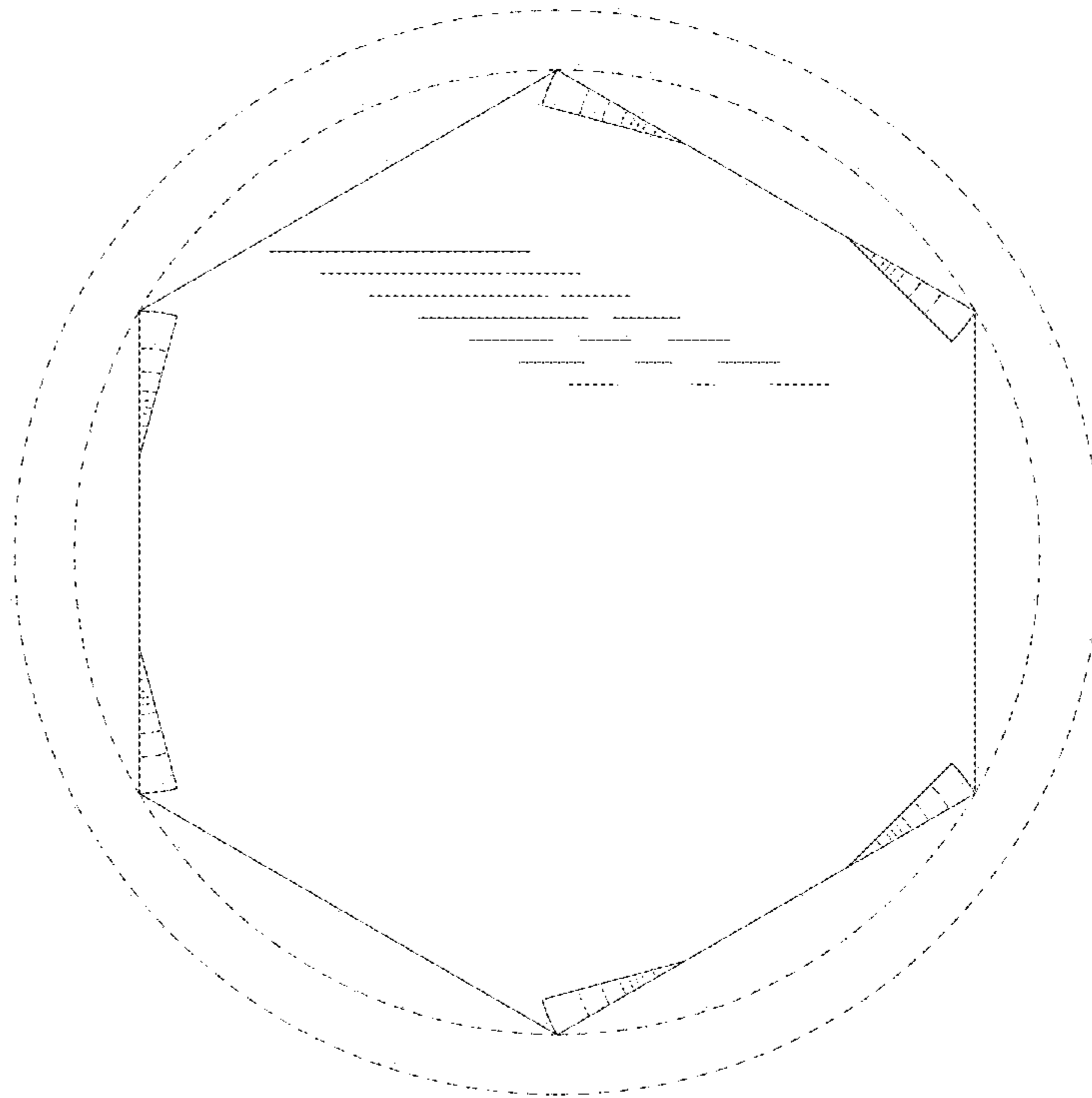


FIG. 6

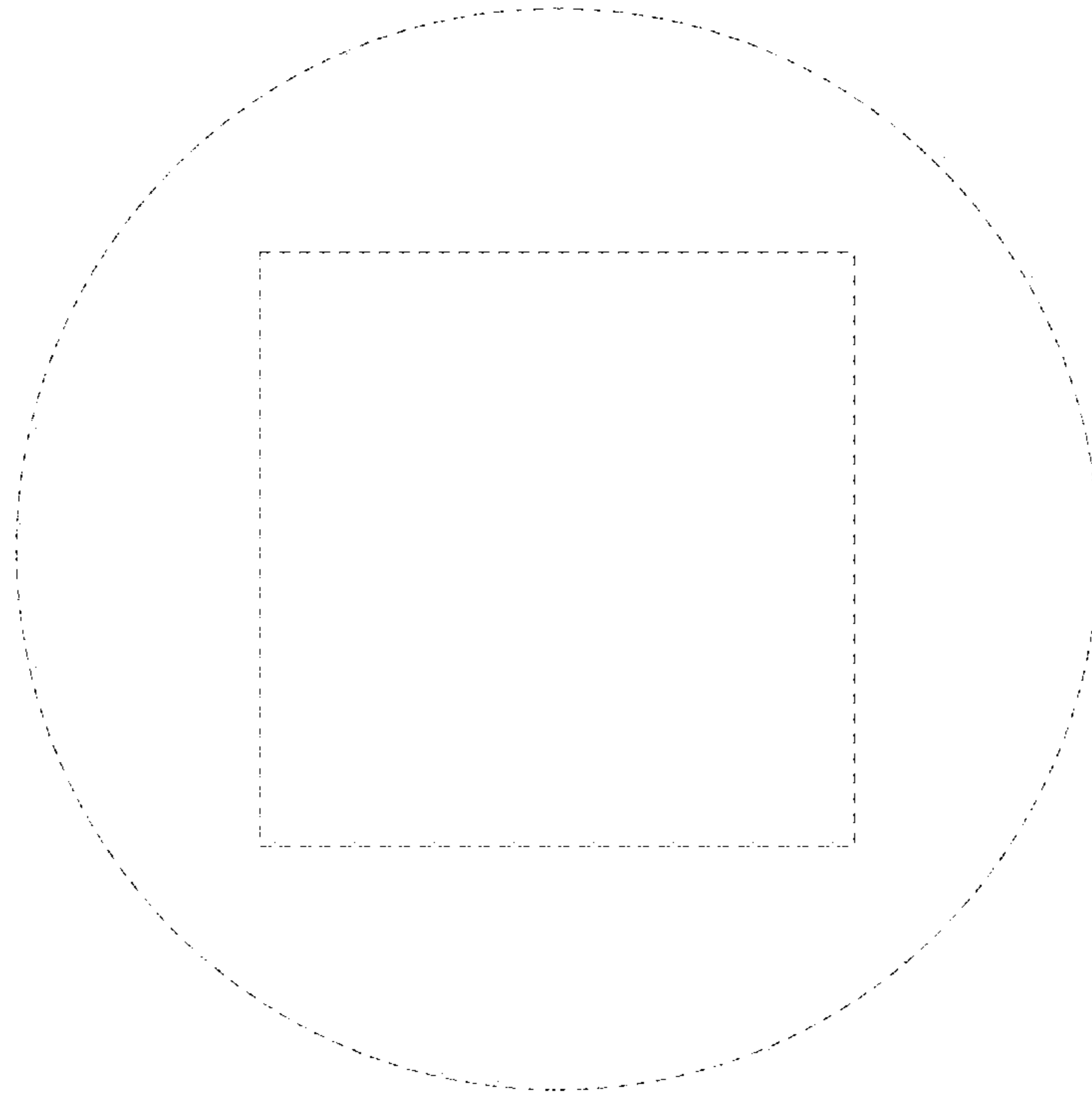


FIG. 7