



US00D759399S

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

(10) **Patent No.:** **US D759,399 S**  
(45) **Date of Patent:** **\*\* Jun. 21, 2016**

(54) **PLEATED CURTAIN**

5,205,334 A \* 4/1993 Judkins ..... 160/89  
5,222,540 A \* 6/1993 Varga ..... 160/222  
D353,504 S \* 12/1994 Collins et al. .... D6/580

(71) Applicant: **Tachikawa Corporation**, Tokyo (JP)

(Continued)

(72) Inventors: **Koui Tachikawa**, Tokyo (JP); **Yoshihiro Takayama**, Tokyo (JP)

*Primary Examiner* — Karen S Acker

*Assistant Examiner* — Wendy Arminio

(73) Assignee: **Tachikawa Corporation**, Tokyo (JP)

(74) *Attorney, Agent, or Firm* — Christensen O'Connor Johnson Kindness PLLC

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

(57) **CLAIM**

The ornamental design for a pleated curtain, as shown and described.

(21) Appl. No.: **29/470,927**

**DESCRIPTION**

(22) Filed: **Oct. 25, 2013**

(30) **Foreign Application Priority Data**

Apr. 26, 2013 (JP) ..... 2013-009488  
Apr. 26, 2013 (JP) ..... 2013-009489  
Apr. 26, 2013 (JP) ..... 2013-009490  
Apr. 26, 2013 (JP) ..... 2013-009491  
May 2, 2013 (JP) ..... 2013-009911  
May 2, 2013 (JP) ..... 2013-009912

FIG. 1 is a top front right perspective view of a pleated curtain showing our new design;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a right side elevation view thereof;

FIG. 7 is a left side elevation view thereof;

FIG. 8 is an enlarged detail view of area 8 circumscribed within FIG. 1;

FIG. 9 is an enlarged detail view of area 9 circumscribed within FIG. 2;

FIG. 10 is an enlarged detail view of area 10 circumscribed within FIG. 3;

FIG. 11 is an enlarged detail view of area 11 circumscribed within FIG. 7;

FIG. 12 is a cross-sectional view taken along line 12-12 of FIG. 9;

FIG. 13 is a cross-sectional view taken along line 13-13 of FIG. 9;

FIG. 14 is a cross-sectional view taken along line 14-14 of FIG. 9; and,

FIG. 15 is an enlarged detail view of area 15 circumscribed within FIG. 12.

The dash-dash broken lines shown in the drawings illustrate environmental subject matter and form no part of the claimed design. The dash-dot-dash broken lines shown in the drawings illustrate the boundaries of the claim and form no part thereof.

(51) **LOC (10) Cl.** ..... **06-10**

(52) **U.S. Cl.**  
USPC ..... **D6/580**

(58) **Field of Classification Search**

USPC ..... D6/575, 576, 577, 578, 579, 580, 581;  
160/84.01, 84.02, 84.03, 84.04, 84.05,  
160/84.06, 84.07, 84.08, 107, 108, 111,  
160/113, 130, 133, 354, 392  
CPC ..... E06B 3/285; E06B 9/24; E06B 9/262;  
E06B 9/305; E06B 9/306; A47H 2201/01;  
A47H 2201/02; A47H 23/00

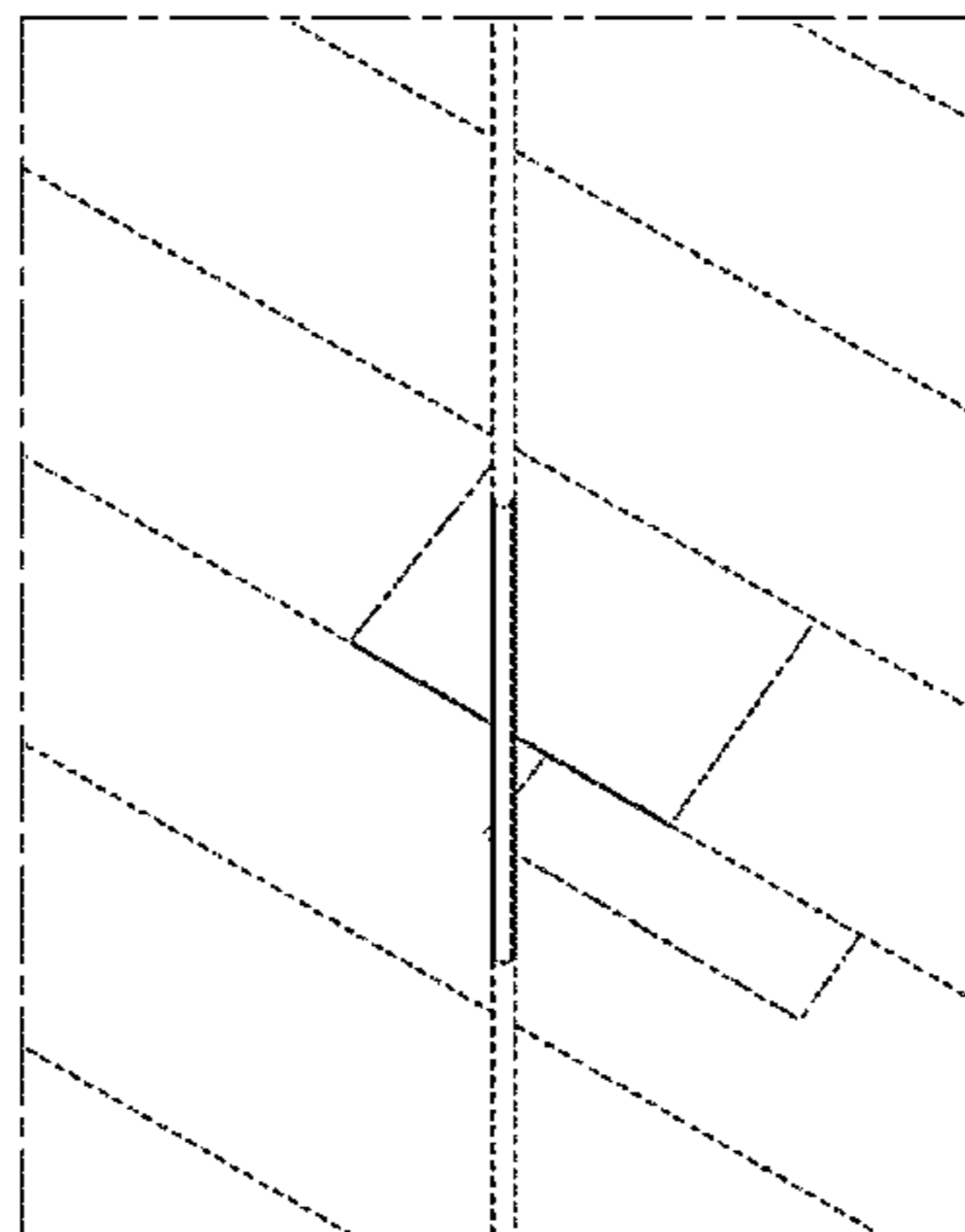
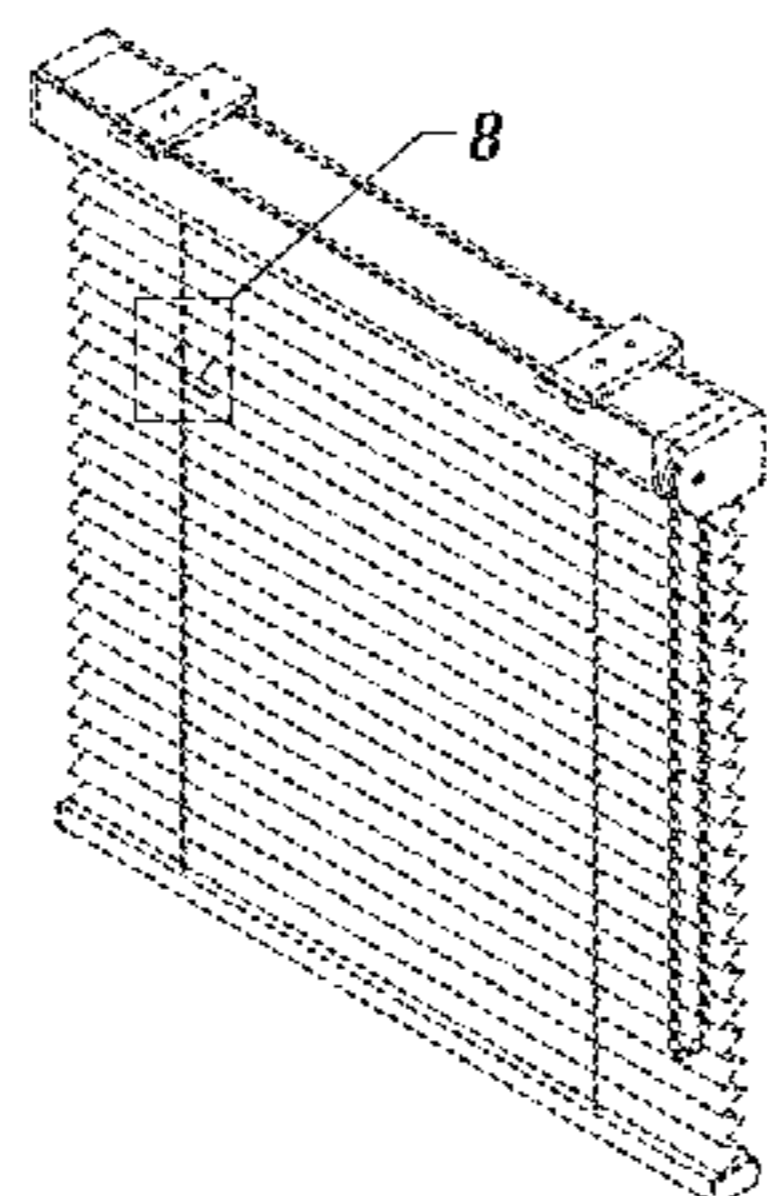
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,141,038 A \* 12/1938 French ..... 139/384 A  
2,757,727 A \* 8/1956 Findell ..... 160/168.1 R  
4,945,971 A \* 8/1990 Ivarsson et al. .... 160/178.3

**1 Claim, 7 Drawing Sheets**



(56)

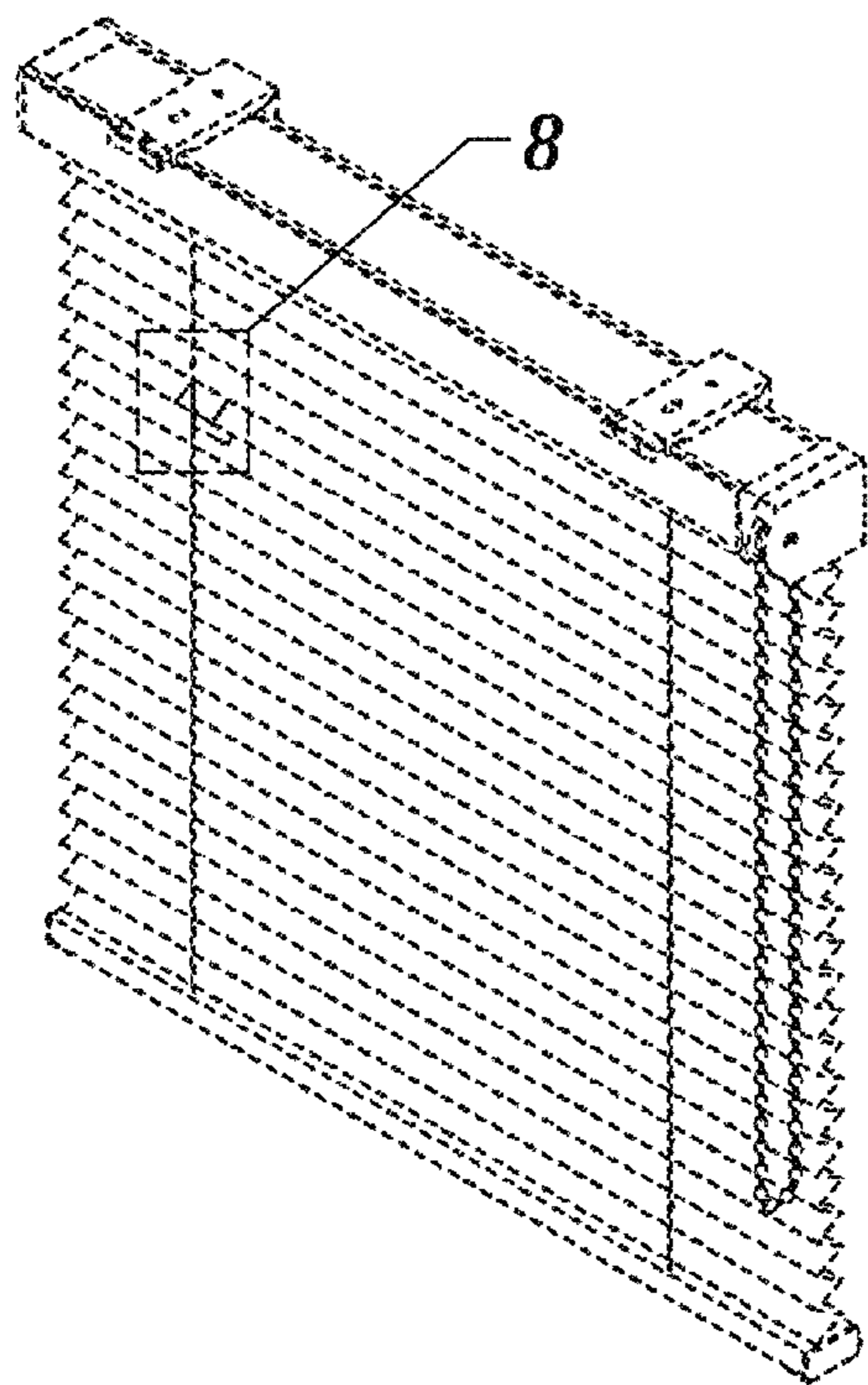
**References Cited**

U.S. PATENT DOCUMENTS

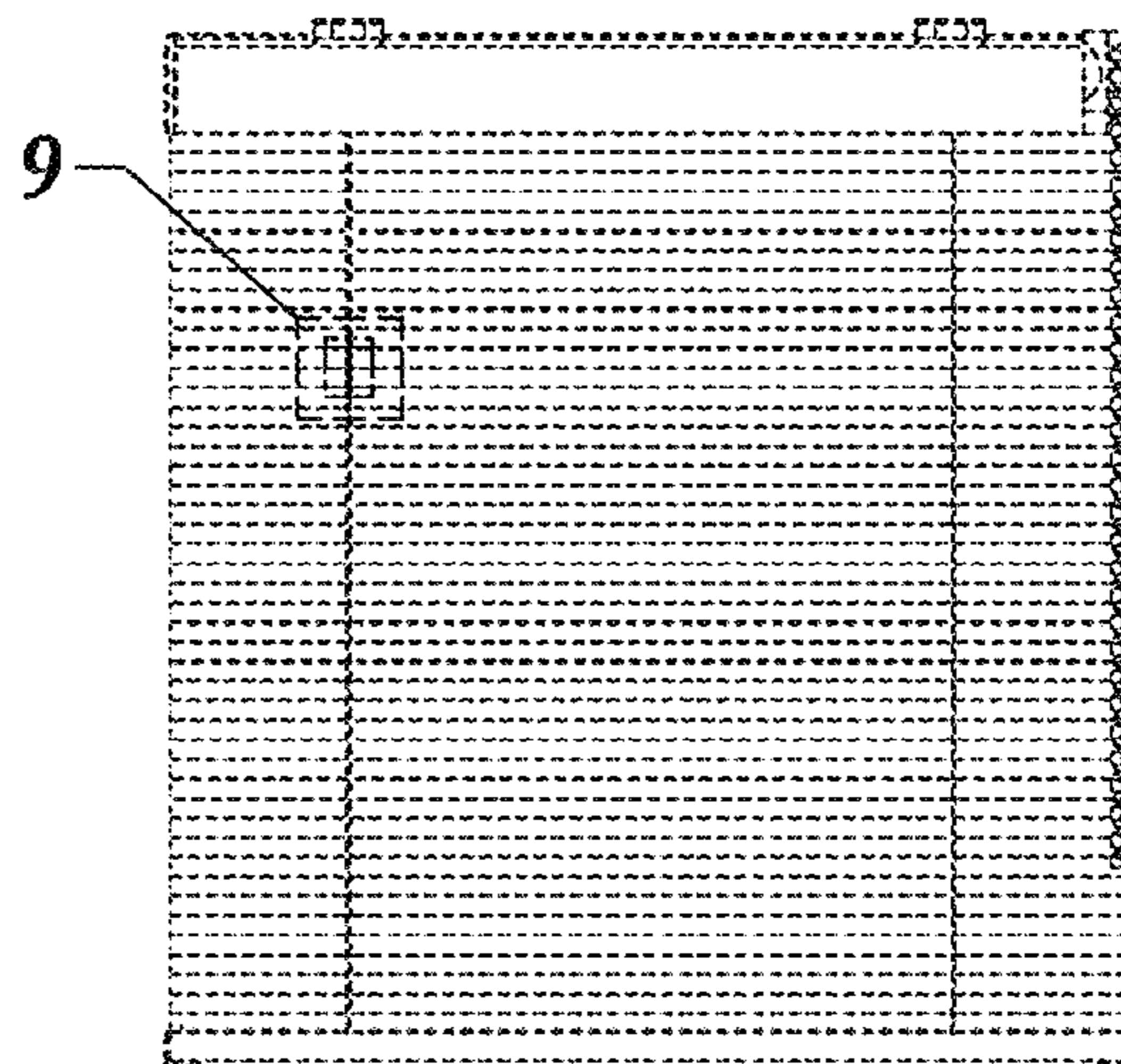
5,495,883 A \* 3/1996 Jelic ..... 160/84.04  
 5,551,500 A \* 9/1996 Allsopp ..... 160/84.04  
 5,582,226 A \* 12/1996 Voss et al. .... 160/168.1 R  
 5,787,951 A \* 8/1998 Tonomura et al. .... 160/84.01  
 5,901,767 A \* 5/1999 Ralton et al. .... 160/84.04  
 6,006,812 A \* 12/1999 Corey ..... 160/84.05  
 6,401,789 B1 \* 6/2002 Allsopp ..... 160/84.06  
 6,792,995 B2 \* 9/2004 Judkins ..... 160/84.04  
 6,988,526 B2 \* 1/2006 Judkins ..... 160/84.01

D564,821 S \* 3/2008 Yu et al. .... D6/575  
 7,614,438 B2 \* 11/2009 Yu et al. .... 160/176.1 R  
 D666,043 S \* 8/2012 Lin ..... D6/575  
 D683,990 S \* 6/2013 Huang ..... D6/577  
 D686,434 S \* 7/2013 Marocco ..... D6/575  
 8,474,507 B2 \* 7/2013 Anthony et al. .... 160/84.01  
 8,684,063 B2 \* 4/2014 Lin ..... 160/84.04  
 D704,475 S \* 5/2014 Cheng ..... D6/575  
 2005/0006032 A1 \* 1/2005 Yu et al. .... 160/84.01  
 2007/0039699 A1 \* 2/2007 Colson et al. .... 160/121.1  
 2011/0303370 A1 \* 12/2011 Dollard ..... 160/84.01

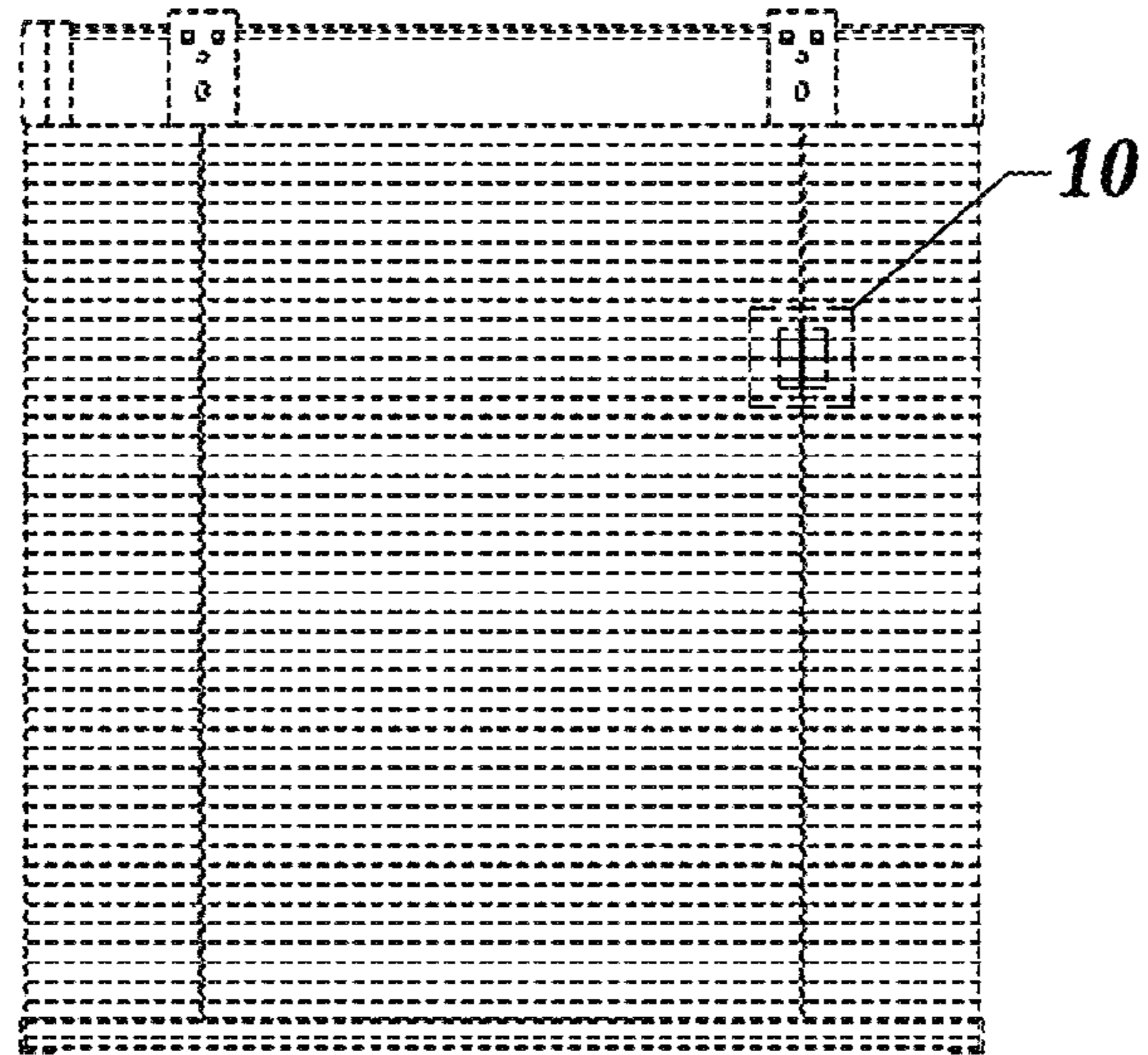
\* cited by examiner



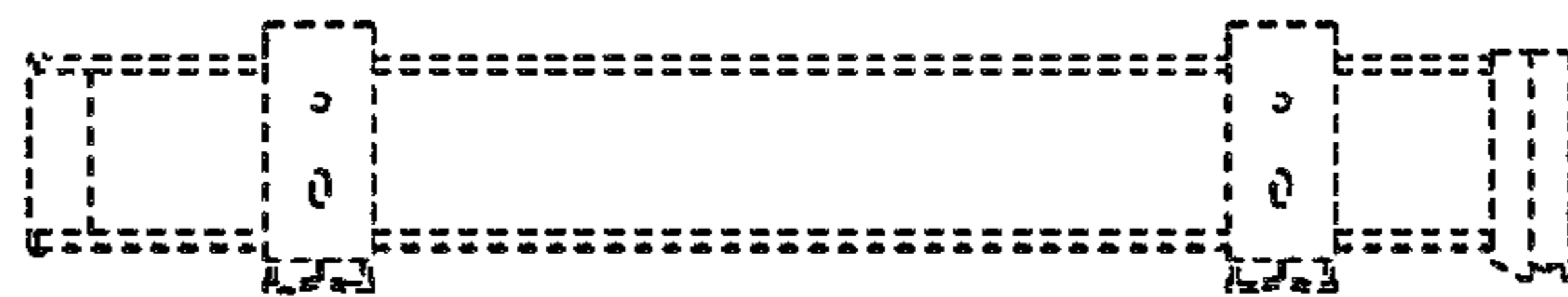
**FIG. 1**



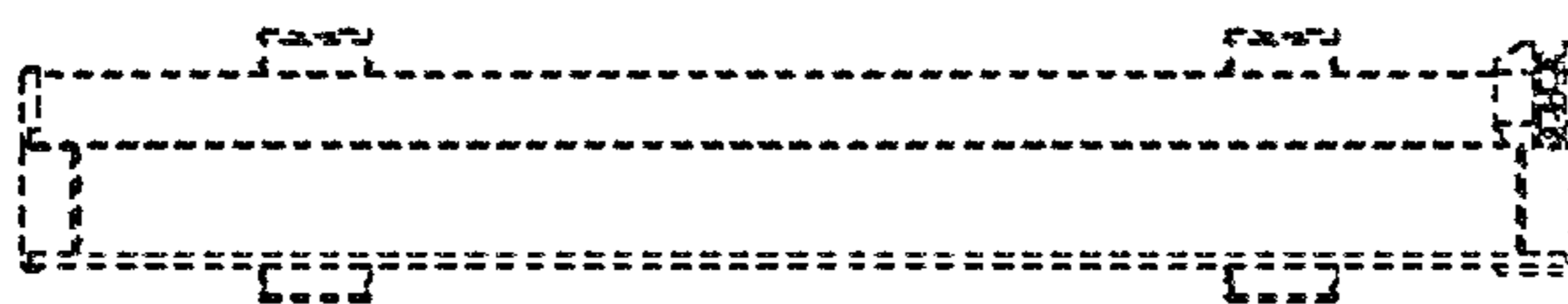
**FIG. 2**



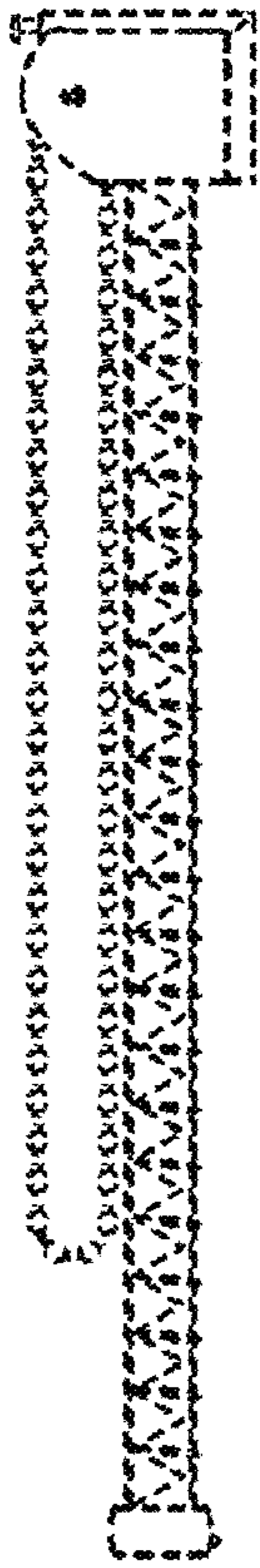
**FIG. 3**



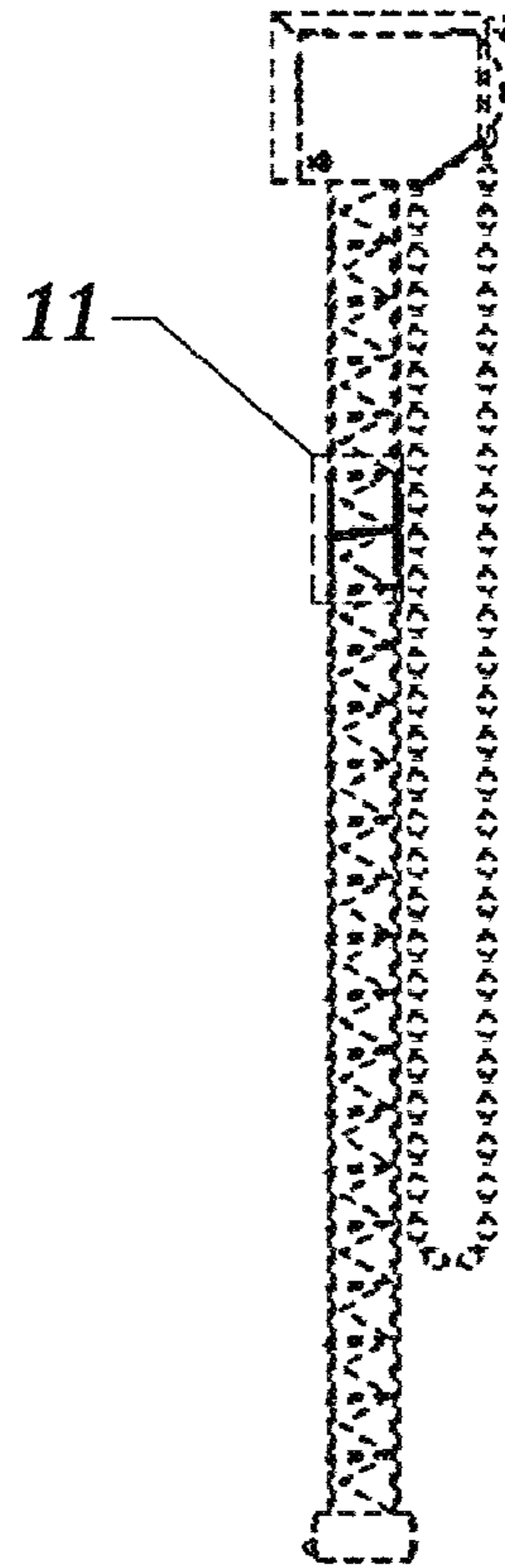
**FIG. 4**



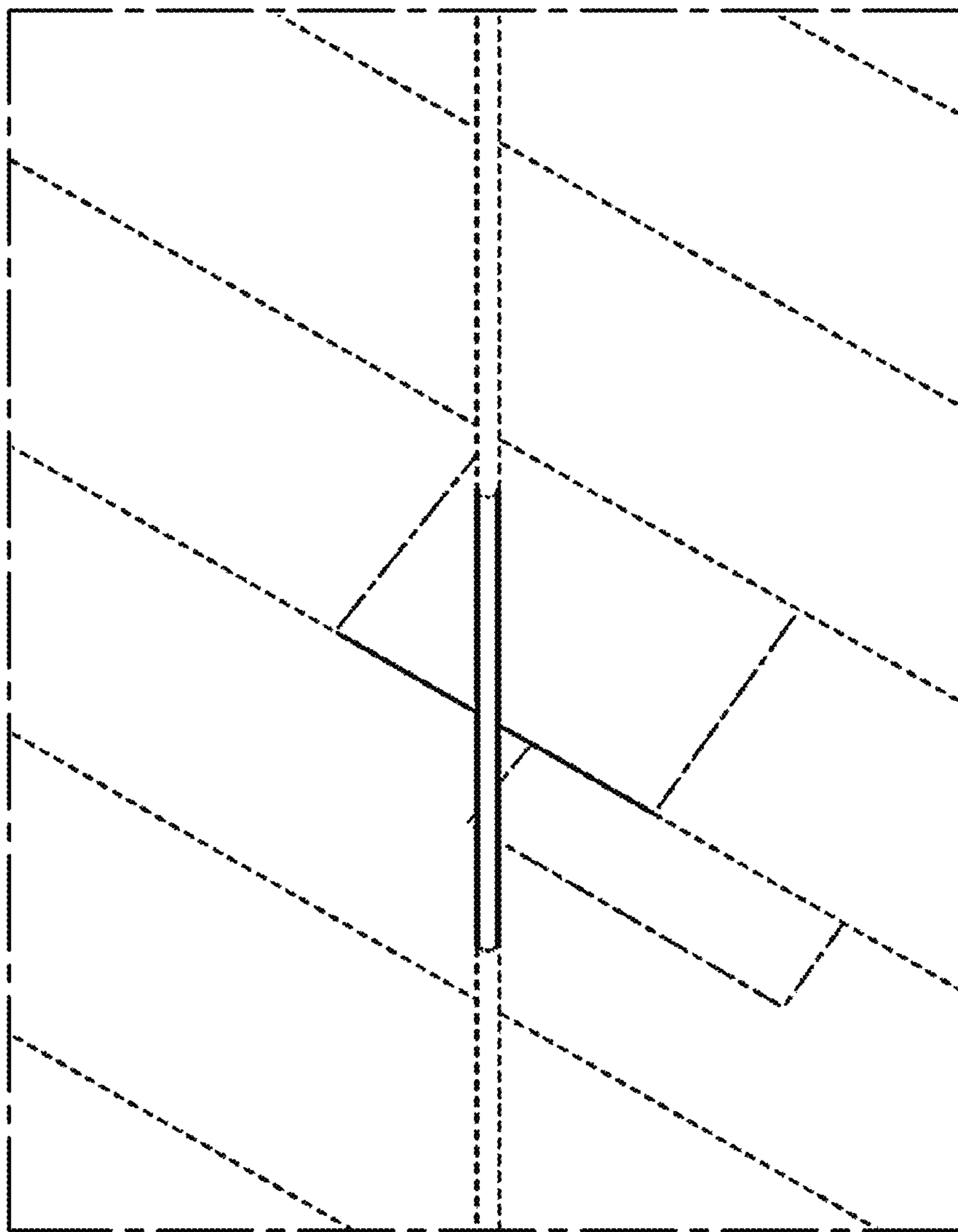
**FIG. 5**



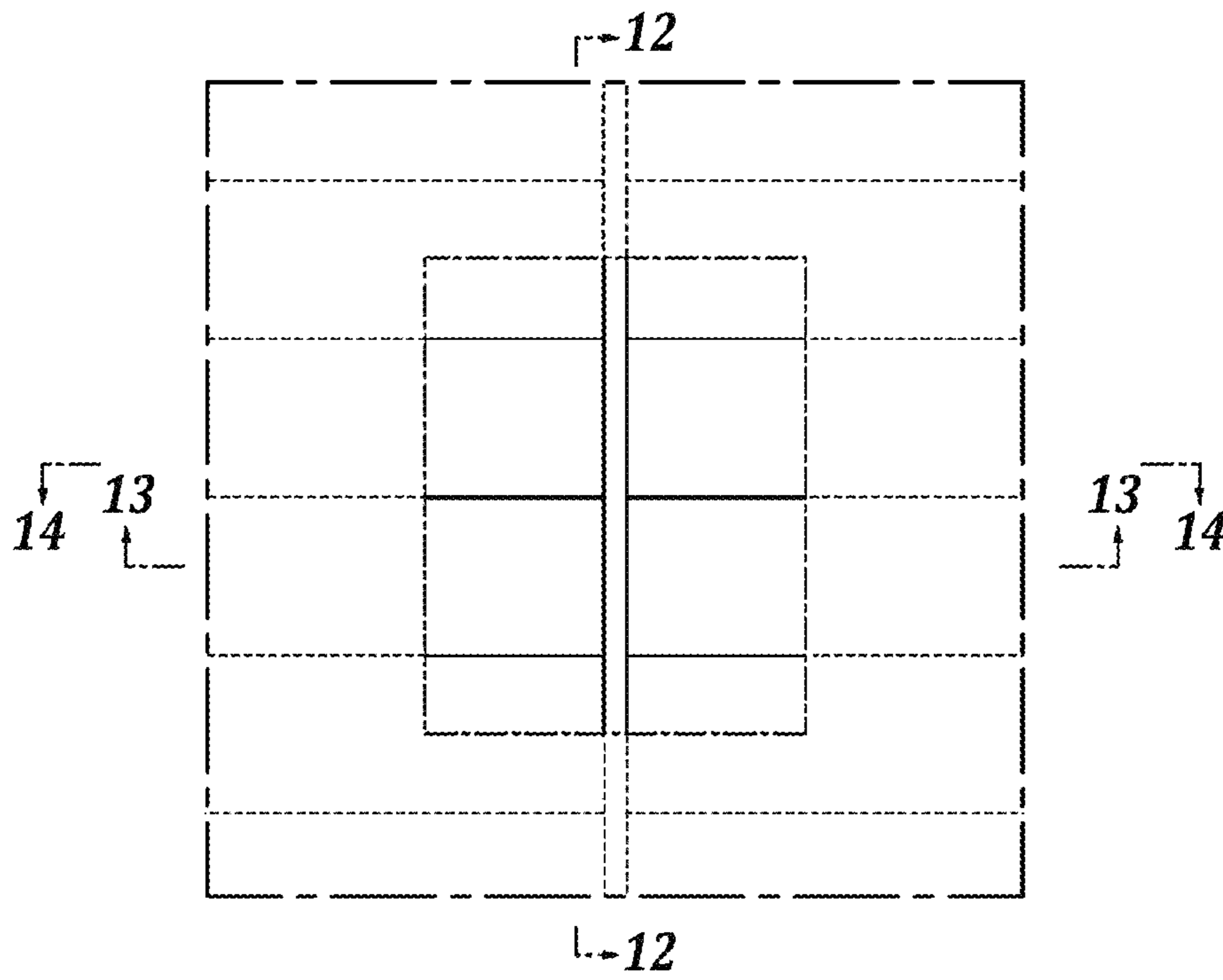
**FIG. 6**



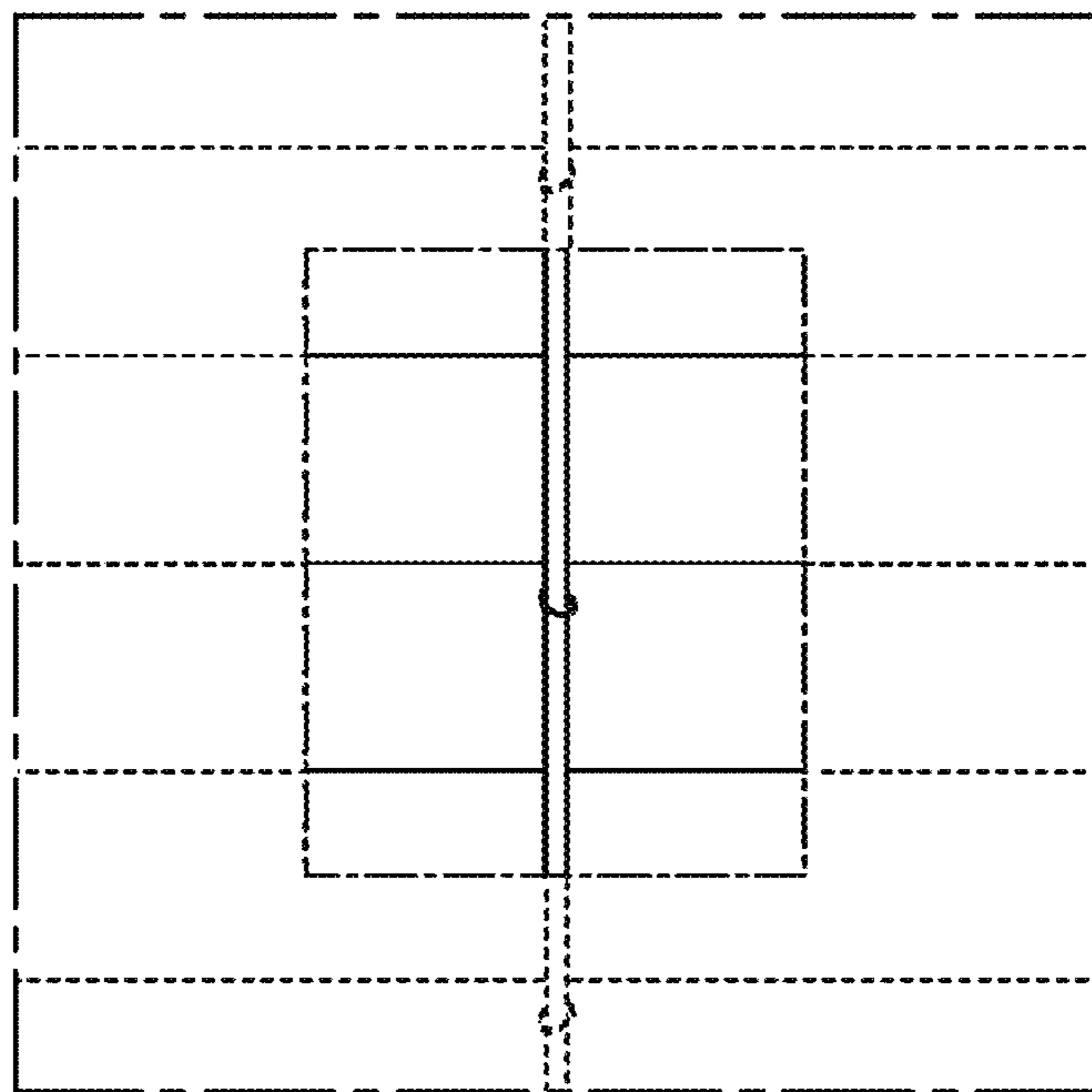
**FIG. 7**



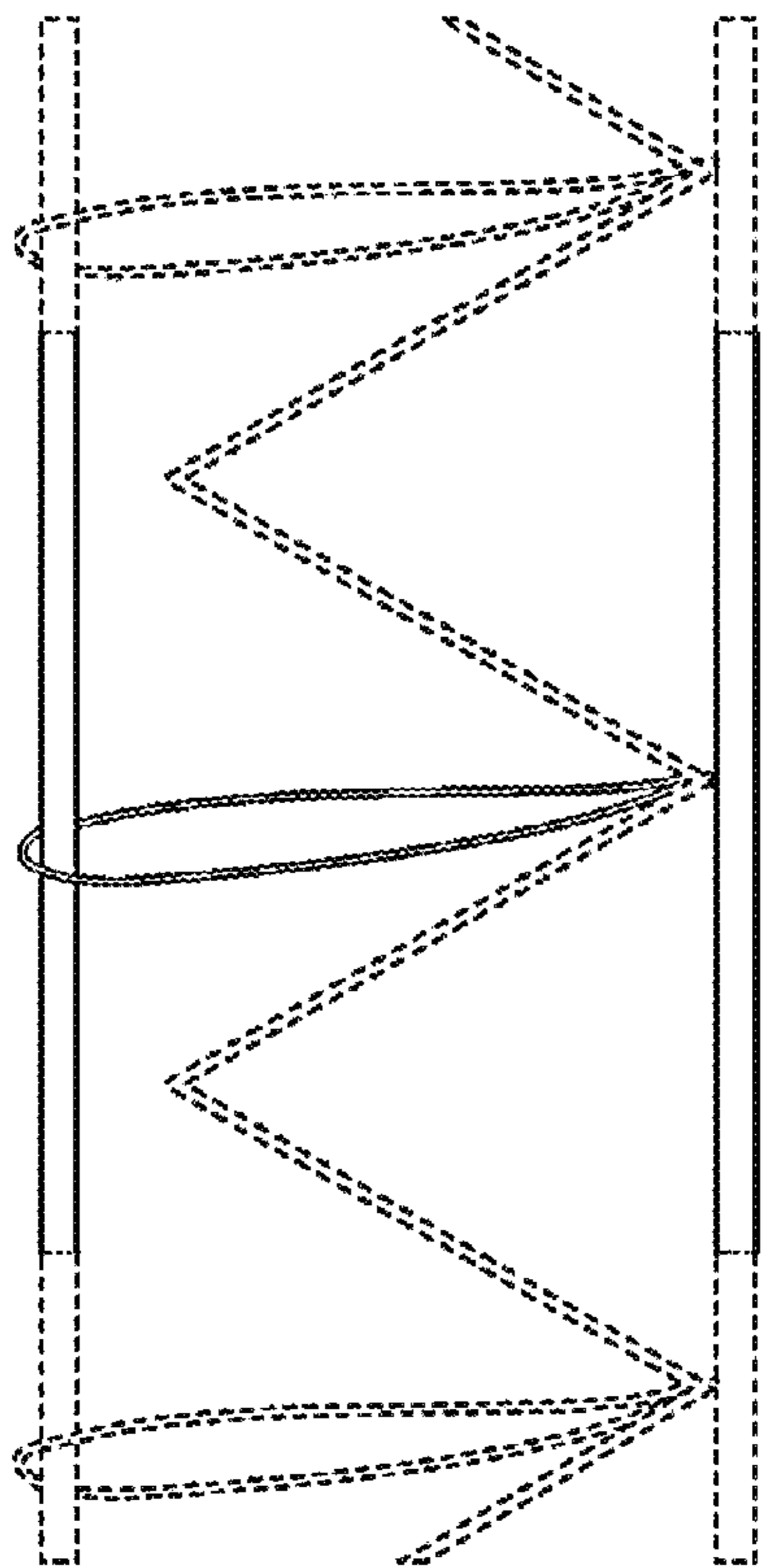
**FIG. 8**



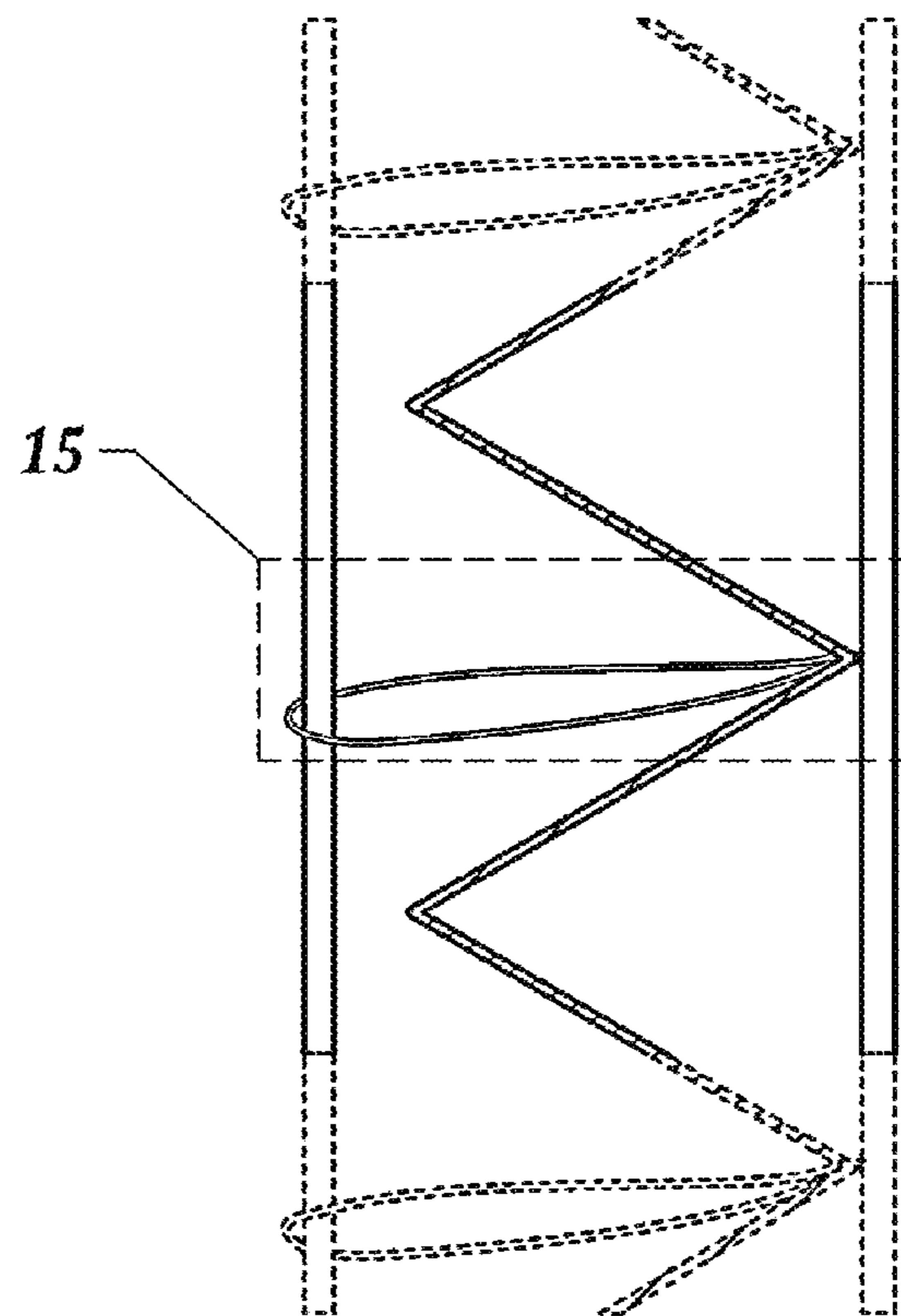
**FIG. 9**



**FIG. 10**

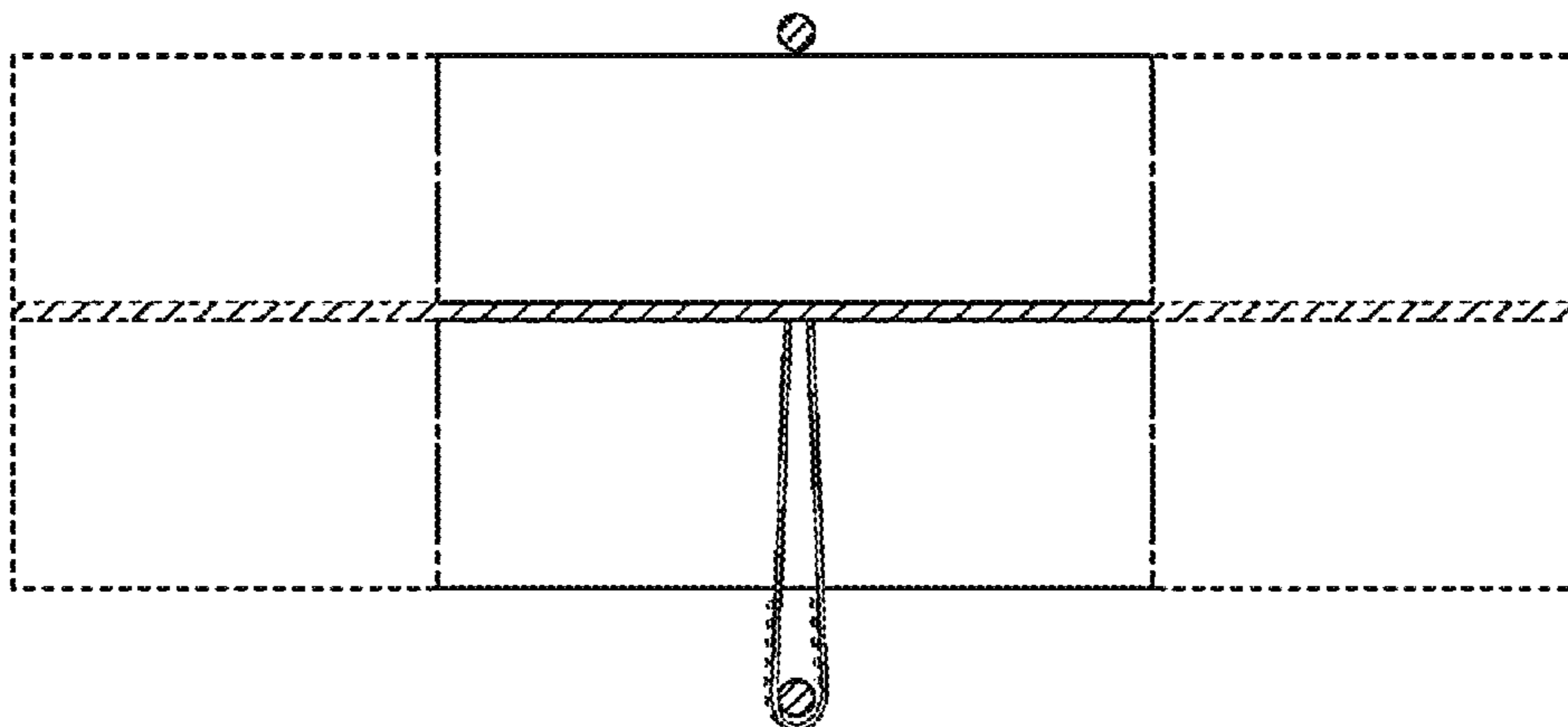


**FIG. 11**

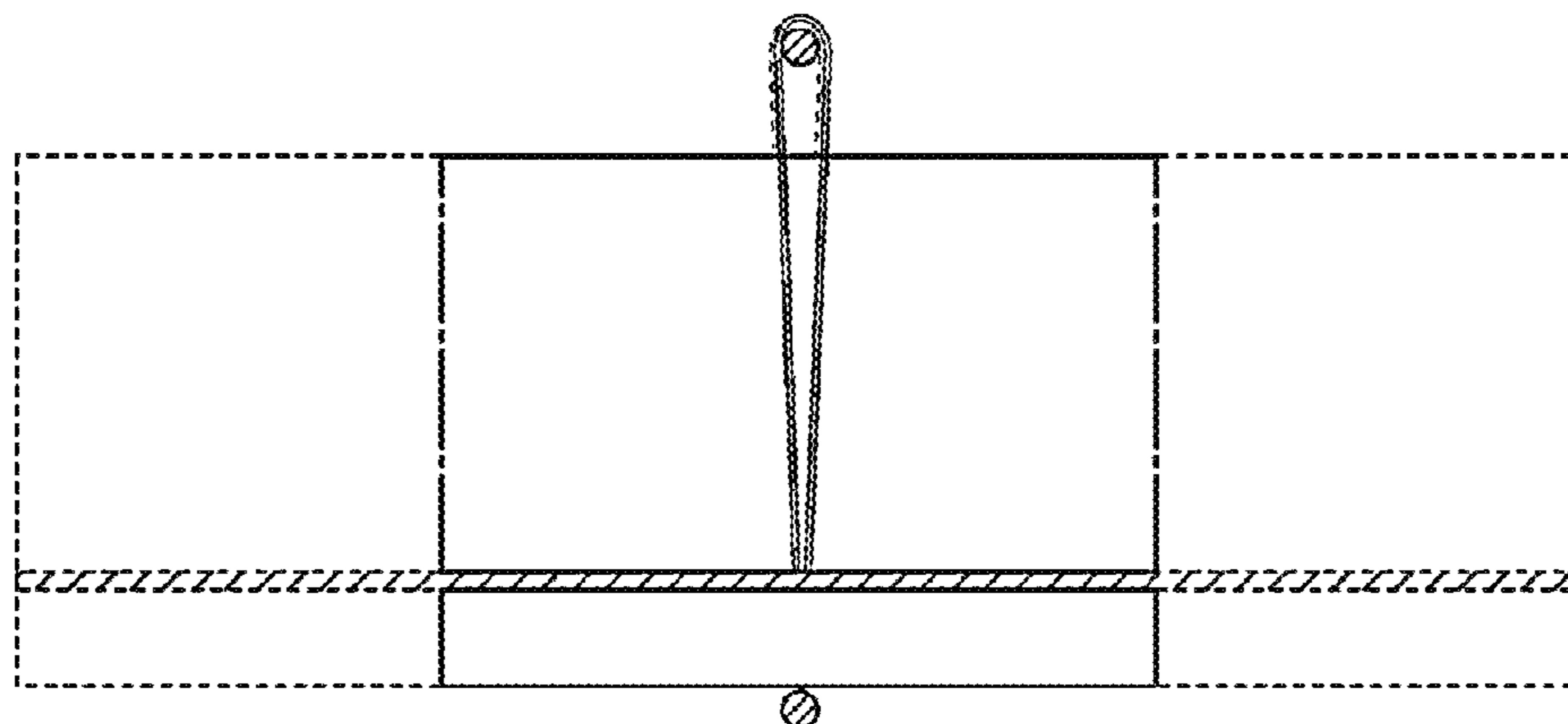


**FIG. 12**

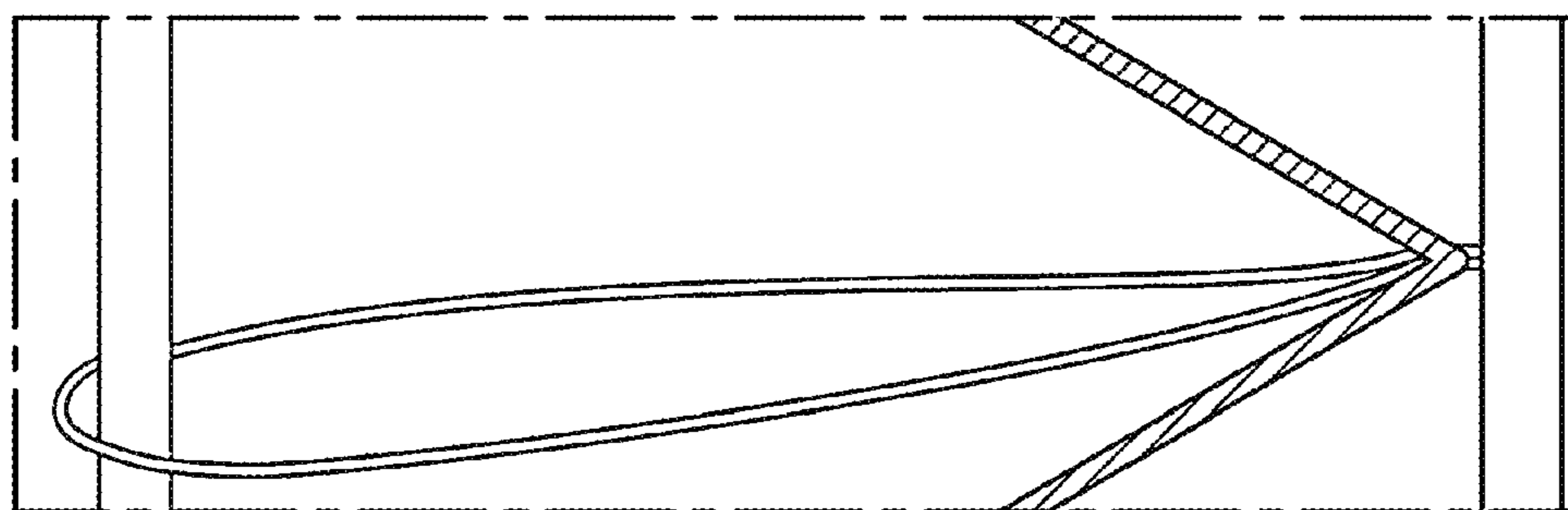




**FIG. 13**



**FIG. 14**



**FIG. 15**