



US00D711584S

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

(10) **Patent No.:** **US D711,584 S**

(45) **Date of Patent:** **\*\* Aug. 19, 2014**

(54) **LED LIGHTING ASSEMBLY**

(75) Inventors: **Jeffery R. Parker**, Richfield, OH (US);  
**Timothy M. Parker**, Naples, FL (US)

(73) Assignee: **Rambus Delaware LLC**, Brecksville,  
OH (US)

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

(21) Appl. No.: **29/420,079**

(22) Filed: **May 4, 2012**

(51) **LOC (10) Cl.** ..... **26-99**

(52) **U.S. Cl.**  
USPC ..... **D26/120**

(58) **Field of Classification Search**  
USPC ..... D26/113, 1, 2, 3, 72, 76, 120, 119, 124,  
D26/125, 78, 77, 138, 122, 123, 74, 75, 118,  
D26/68, 62, 65, 127, 128, 142, 66, 69, 73,  
D26/84, 86, 89, 45, 56, 57, 58, 59, 67, 87,  
D26/82, 126, 134, 135, 136, 143, 145, 71,  
D26/121, 129, 131, 132, 137, 140, 141, 151,  
D26/152, 155, 154; 362/294, 374, 249.02,  
362/154, 326; D13/110, 134, 146, 179, 180  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D295,329	S	*	4/1988	Roos et al.	.....	D26/75
5,735,590	A	*	4/1998	Kashima et al.	.....	362/620
6,296,372	B1	*	10/2001	Rhomberg	.....	362/225
D473,670	S	*	4/2003	Kelmelis et al.	.....	D26/74
D481,149	S	*	10/2003	Engel	.....	D26/76
D496,746	S	*	9/2004	Herst et al.	.....	D26/76
D537,187	S	*	2/2007	Lucatello	.....	D26/84
D564,127	S	*	3/2008	Pandorf et al.	.....	D26/118
D584,848	S	*	1/2009	Menke	.....	D26/88
D595,890	S	*	7/2009	Sabernig	.....	D26/88

D621,989	S	*	8/2010	Proner	.....	D26/76
D632,004	S	*	2/2011	Waldmann	.....	D26/88
D649,281	S	*	11/2011	Sabernig	.....	D26/90
D649,677	S	*	11/2011	Wegger et al.	.....	D26/90

(Continued)

*Primary Examiner* — Kevin Rudzinski

(74) *Attorney, Agent, or Firm* — Renner, Otto, Boisselle &  
Sklar, LLP

(57) **CLAIM**

The ornamental design for an LED lighting assembly, as  
shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an LED lighting assembly in a  
non-illuminated state and in an exemplary environment  
where the lighting assembly includes a light guide interposed  
between a pair of light engines.

FIG. 2 is a top view thereof.

FIG. 3 is a bottom view thereof.

FIG. 4 is a front view thereof, a rear view thereof being a  
mirror image of the front view.

FIG. 5 is a right side view thereof, a left side view thereof  
being a mirror image of the right side view.

FIG. 6 is a perspective view of the lighting assembly of FIG.  
1 in an illuminated state. FIG. 7 is a top view thereof.

FIG. 8 is a bottom view thereof.

FIG. 9 is a front view thereof, a rear view thereof being a  
mirror image of the front view; and,

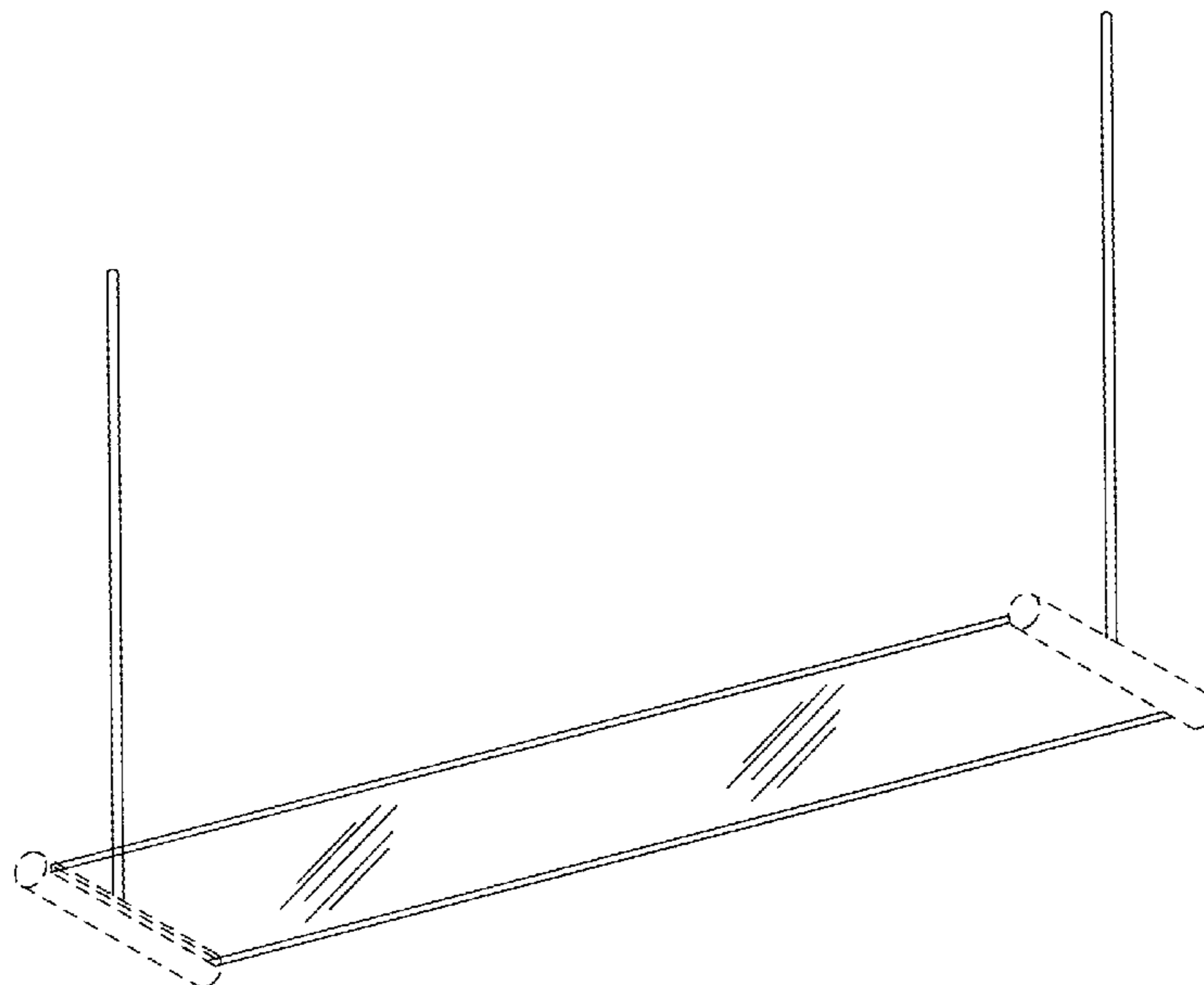
FIG. 10 is a right side view thereof, a left side view thereof  
being a mirror image of the right side view.

The broken lines herein show environmental structure and  
form no part of the claimed design.

Diagonal surface hatching is used to represent transparent  
features in accordance with M.P.E.P. § 608.02.

Stippled surfaces indicate areas of light emission when the  
lighting assembly is in the illuminated state.

**1 Claim, 6 Drawing Sheets**



# US D711,584 S

Page 2

---

(56)

## References Cited

### U.S. PATENT DOCUMENTS

D650,509 S *	12/2011	Wegger et al. ....	D26/90	
D655,442 S *	3/2012	Sabernig .....	D26/88	* cited by examiner
D680,679 S *	4/2013	Kim et al. ....	D26/118	
D689,647 S *	9/2013	Brott et al. ....	D26/88	
2006/0018116 A1 *	1/2006	Plunk et al. ....	362/217	

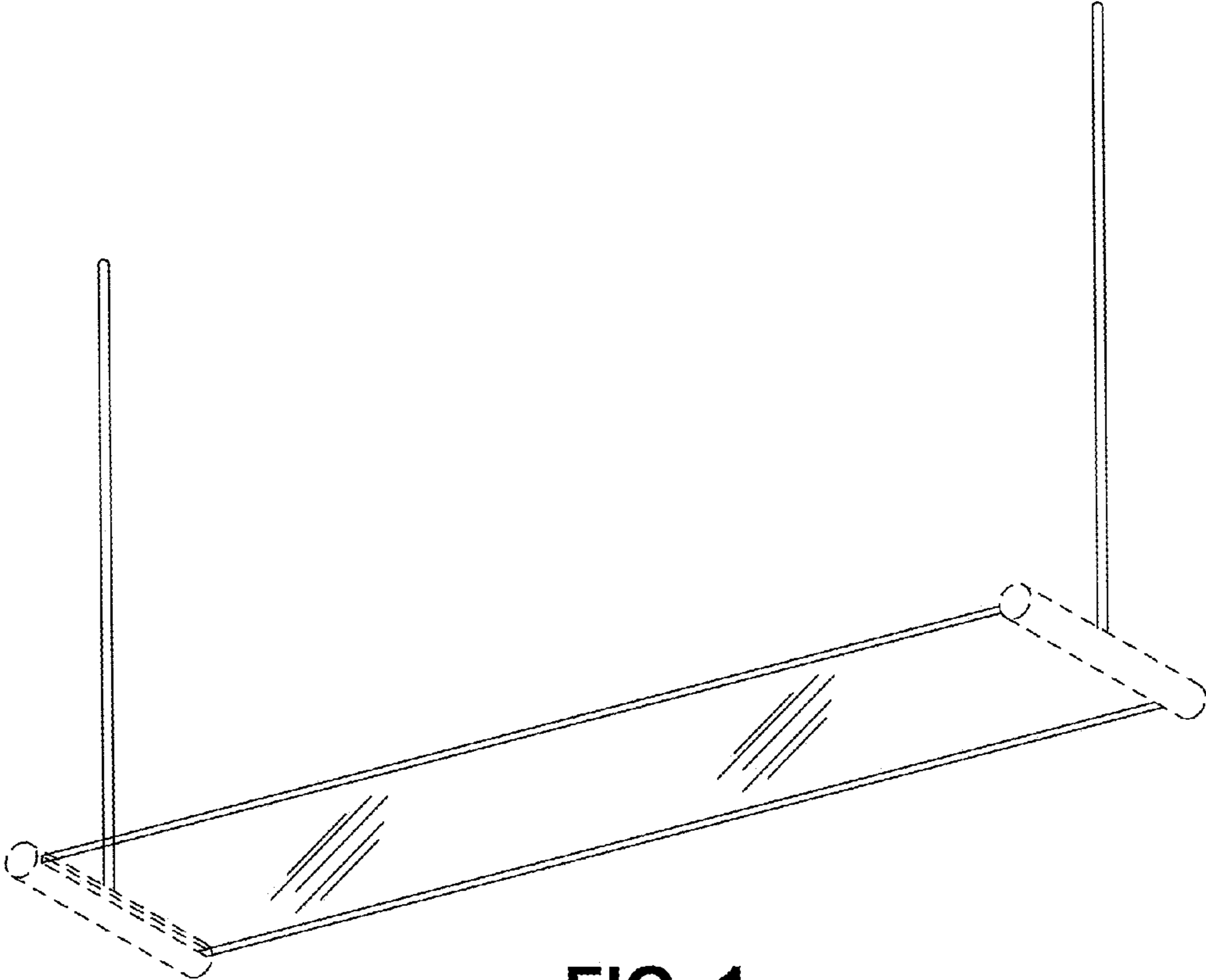


FIG. 1

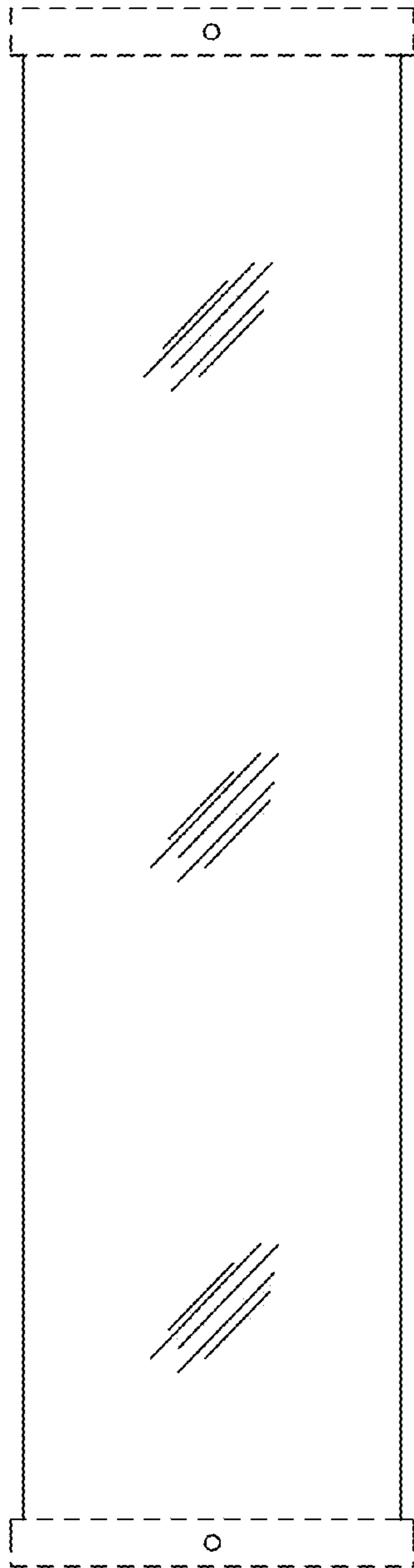


FIG. 2

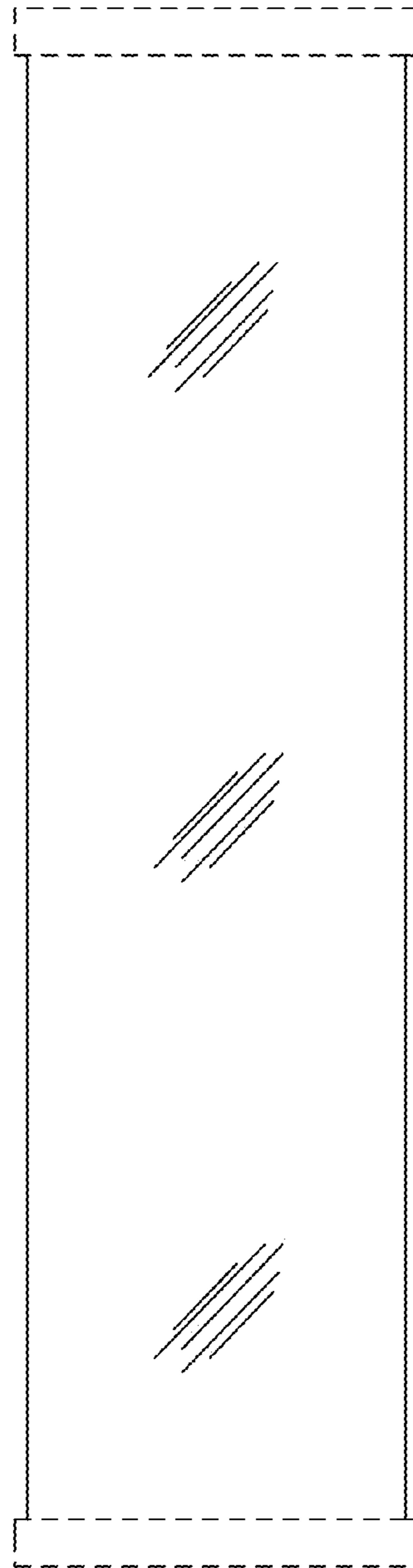


FIG. 3

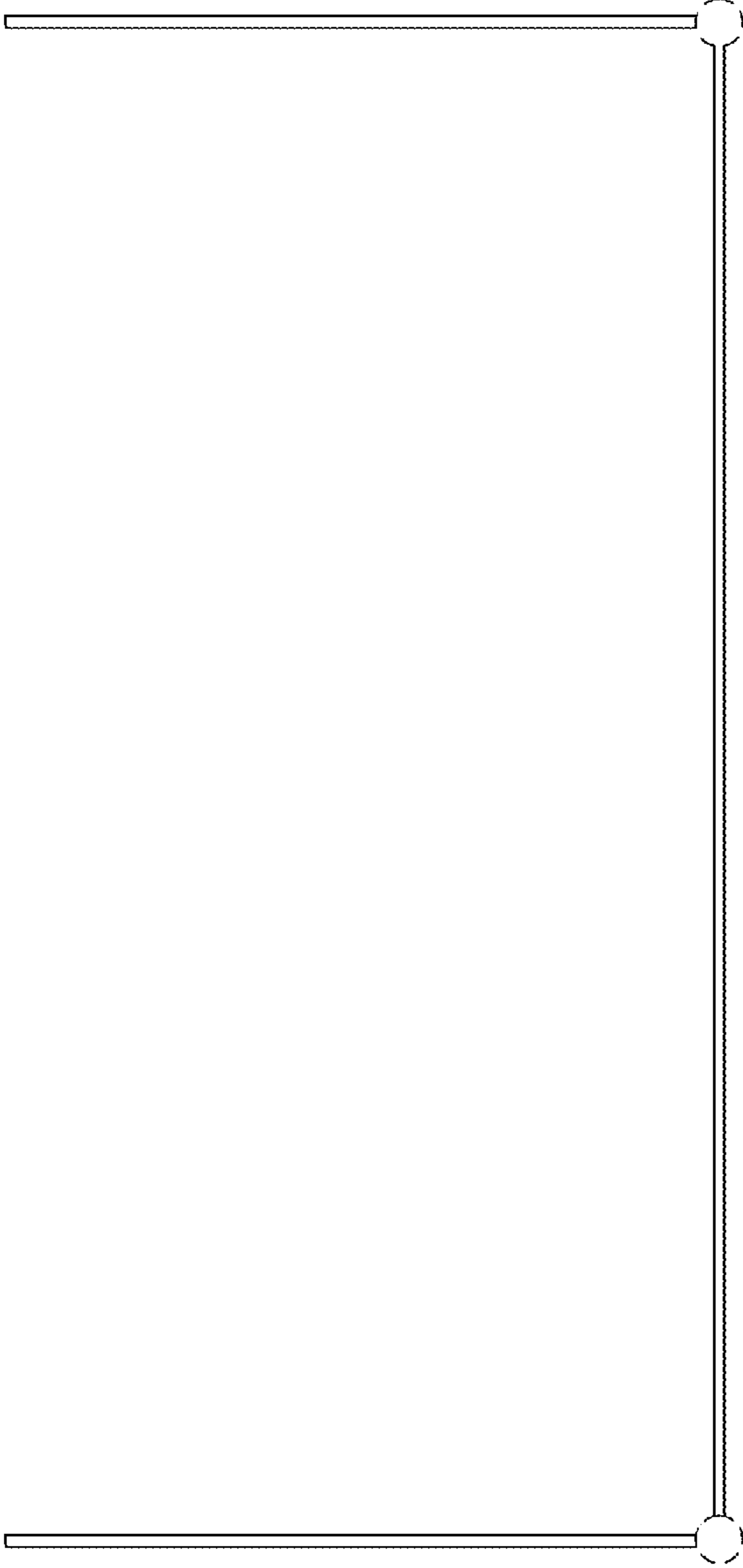


FIG. 4

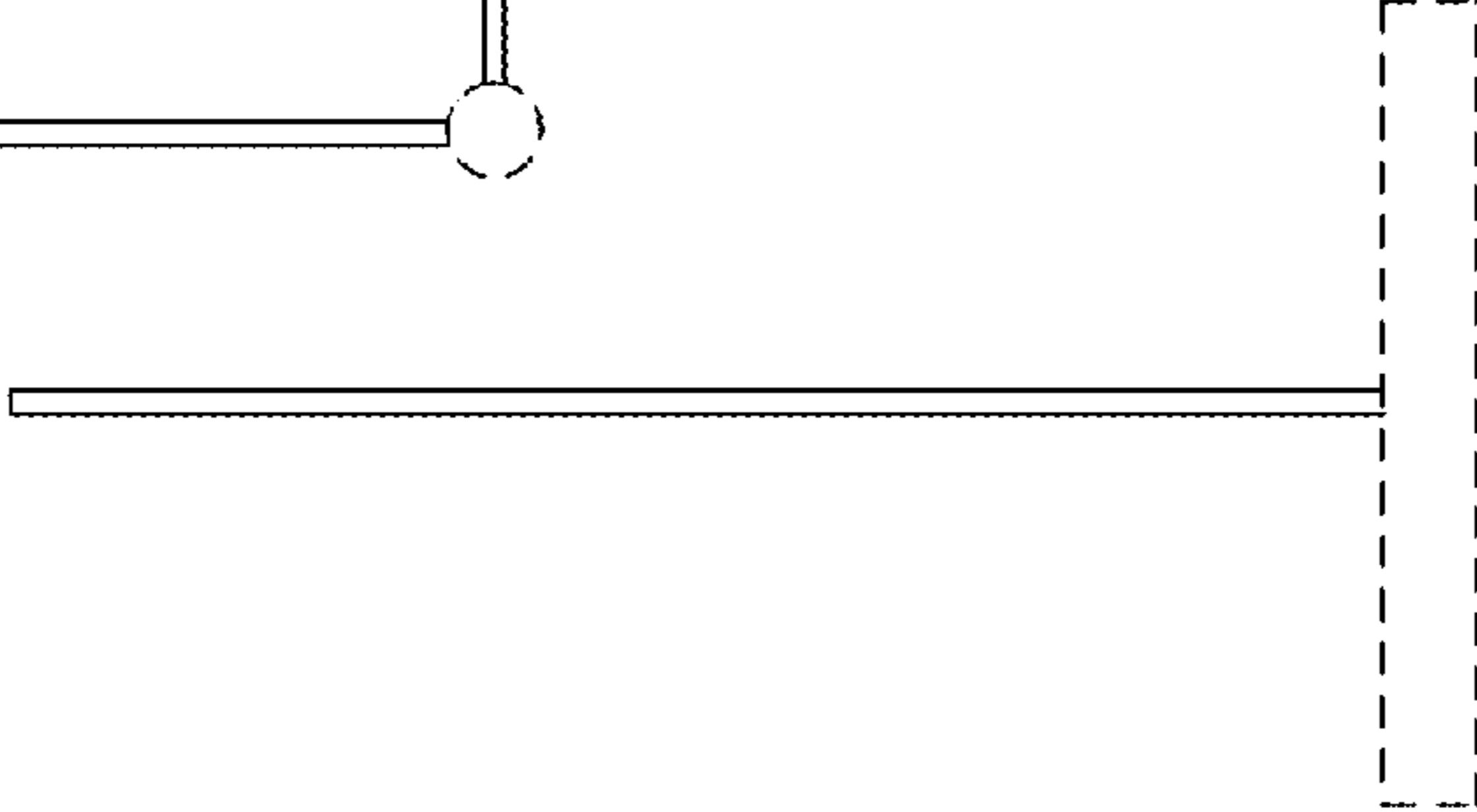


FIG. 5

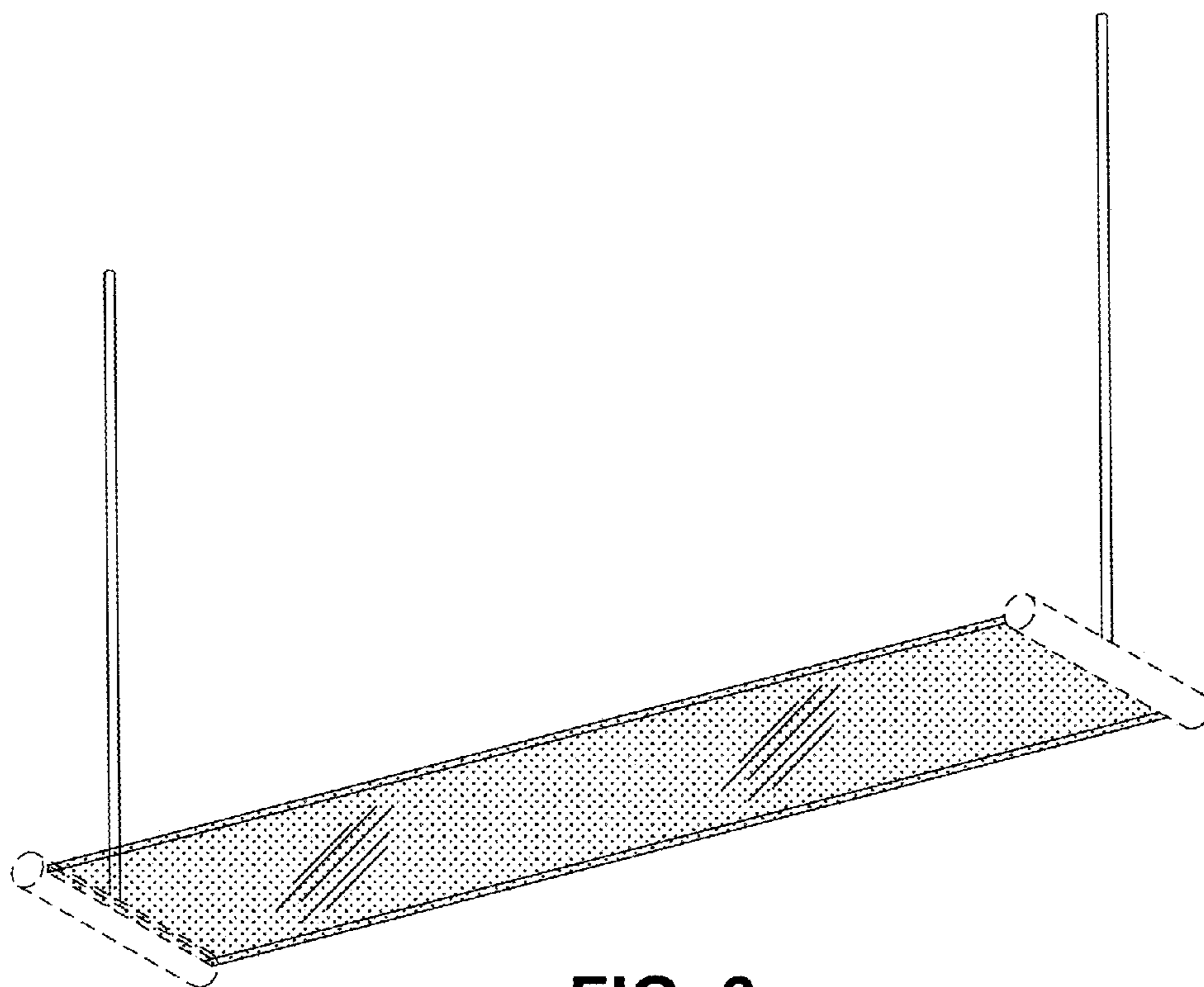


FIG. 6

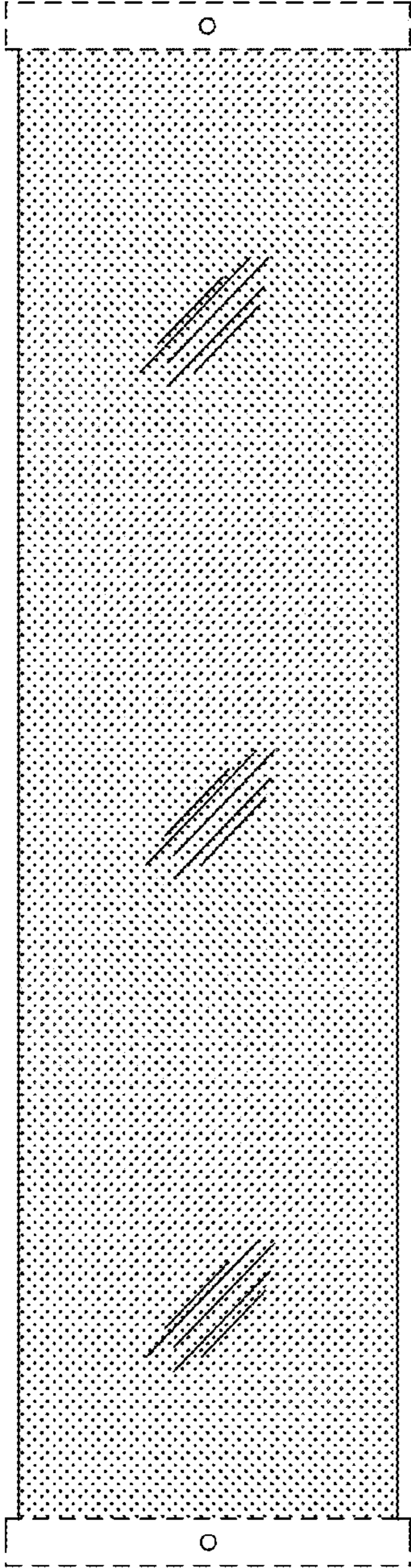


FIG. 7

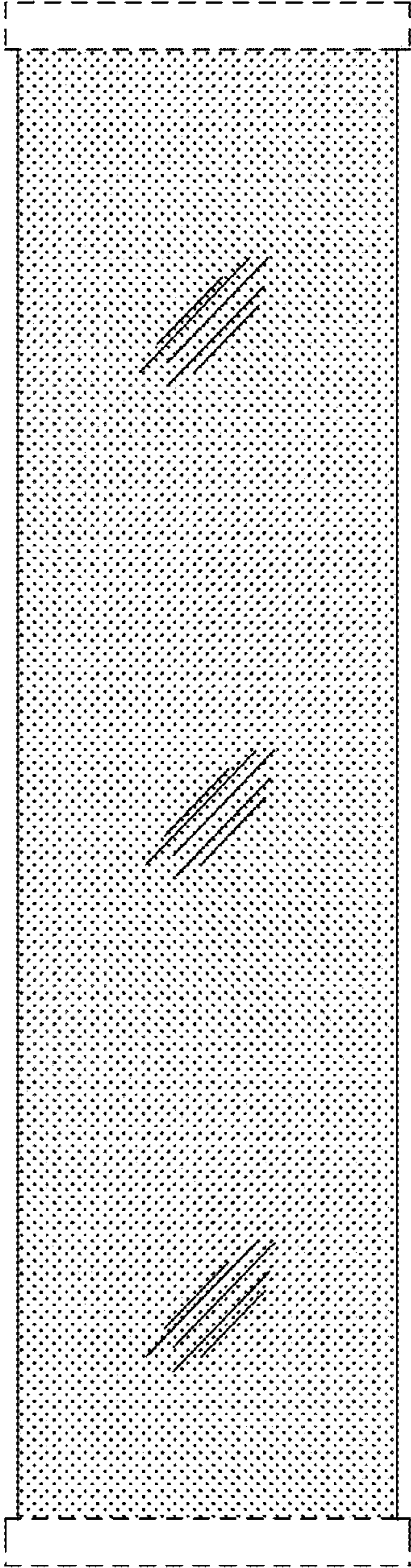


FIG. 8

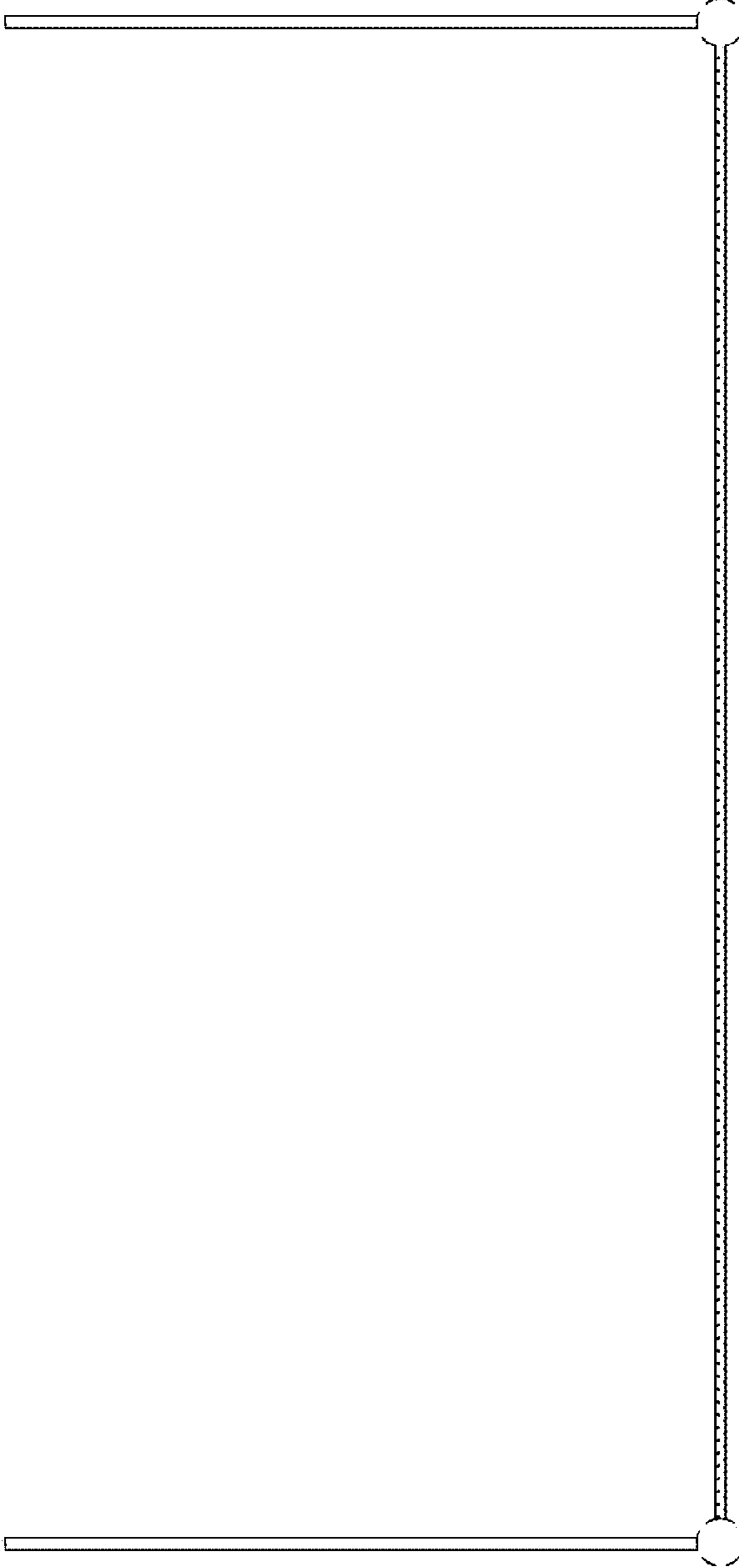


FIG. 9

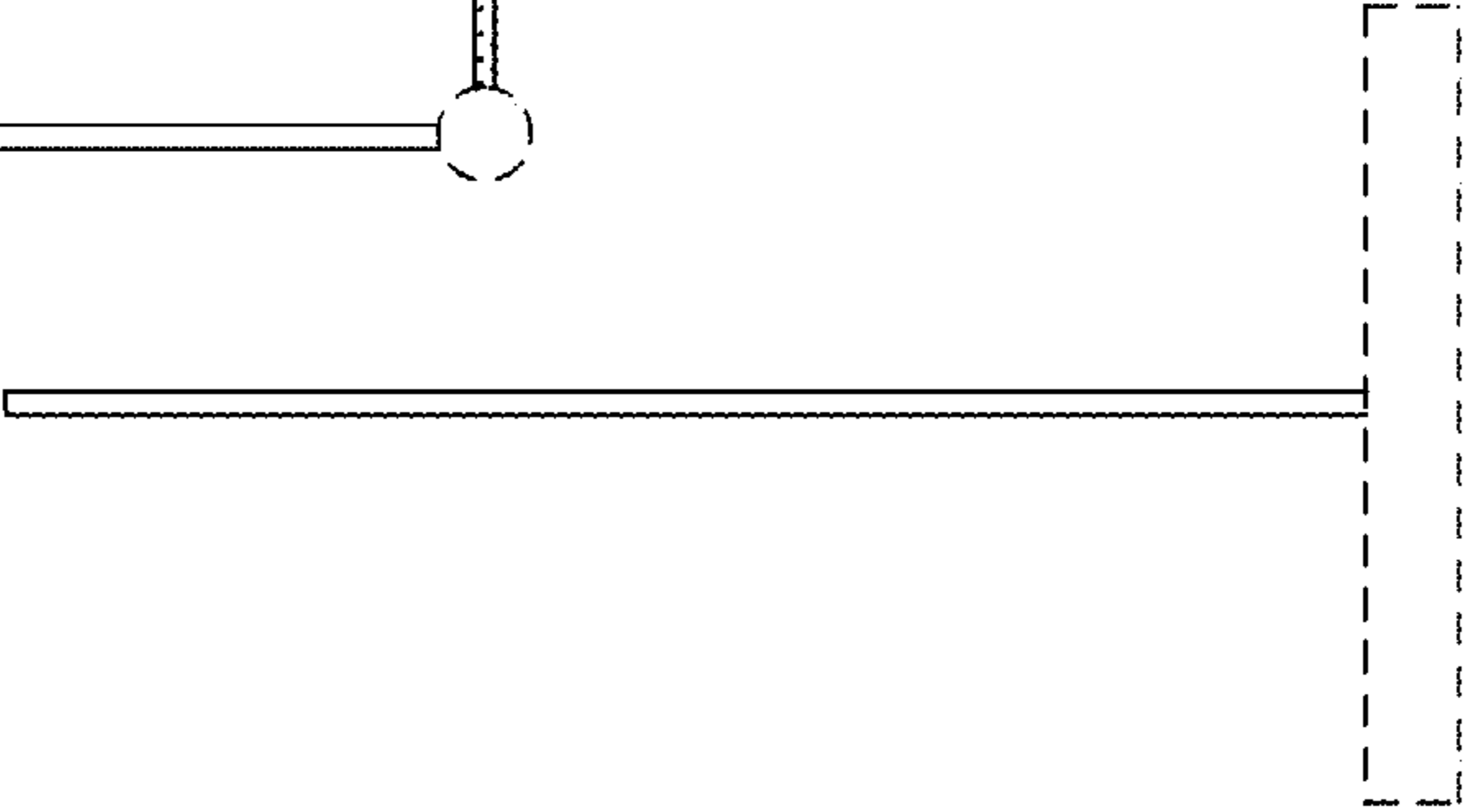


FIG. 10