



US00D678013S

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

(10) **Patent No.:** **US D678,013 S**  
(45) **Date of Patent:** **\*\* Mar. 19, 2013**

(54) **RAKE APPARATUS**

(76) Inventor: **Jie Hua**, Cixi (CN)

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

(21) Appl. No.: **29/402,866**

(22) Filed: **Sep. 28, 2011**

(51) **LOC (9) Cl.** ..... **08-01**

(52) **U.S. Cl.** ..... **D8/13**

(58) **Field of Classification Search** ..... D8/13;  
56/400.04, 400.01, 400.19, 400.21, 400.17,  
56/400.18; 7/114-116; 172/375, 371-372  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,724,188	A *	4/1973	Eads	.....	56/400.17
D298,725	S *	11/1988	Sunila et al.	.....	D8/13
D456,676	S *	5/2002	Sunila et al.	.....	D8/13
D514,902	S *	2/2006	Conaway et al.	.....	D8/13
D577,967	S *	10/2008	Norton et al.	.....	D8/13

D597,805	S *	8/2009	Liao	.....	D8/13
D625,571	S *	10/2010	Frenkel	.....	D8/13
D642,440	S *	8/2011	Boda et al.	.....	D8/13

\* cited by examiner

*Primary Examiner* — Sheryl Lane

(74) *Attorney, Agent, or Firm* — Suiter Swantz pc llo

(57) **CLAIM**

The ornamental design for a rake apparatus, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view showing my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevation view thereof;

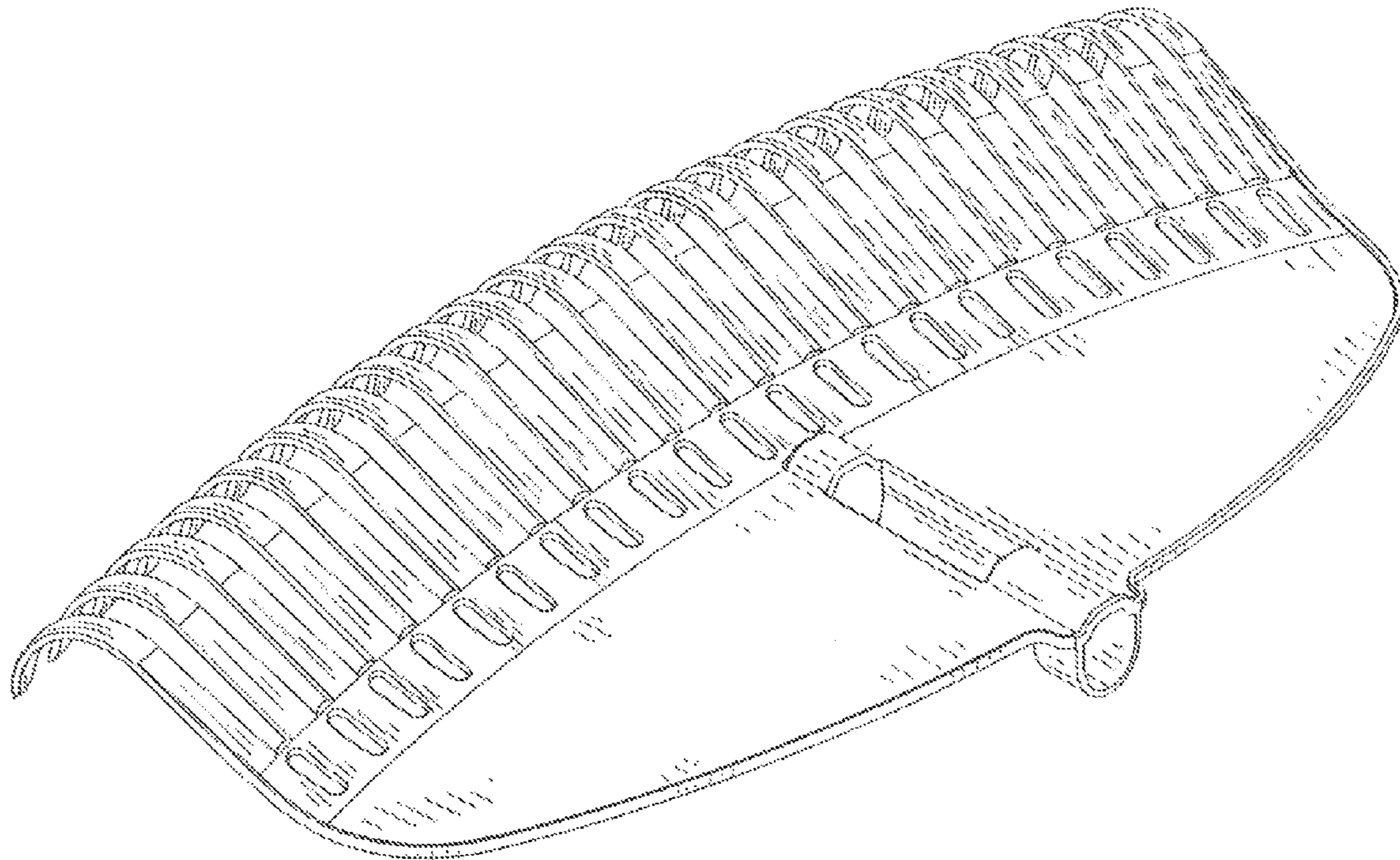
FIG. 4 is a rear elevation view thereof;

FIG. 5 is a side elevation view thereof; and,

FIG. 6 is a bottom plan view thereof.

The broken lines are for environmental purposes only and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



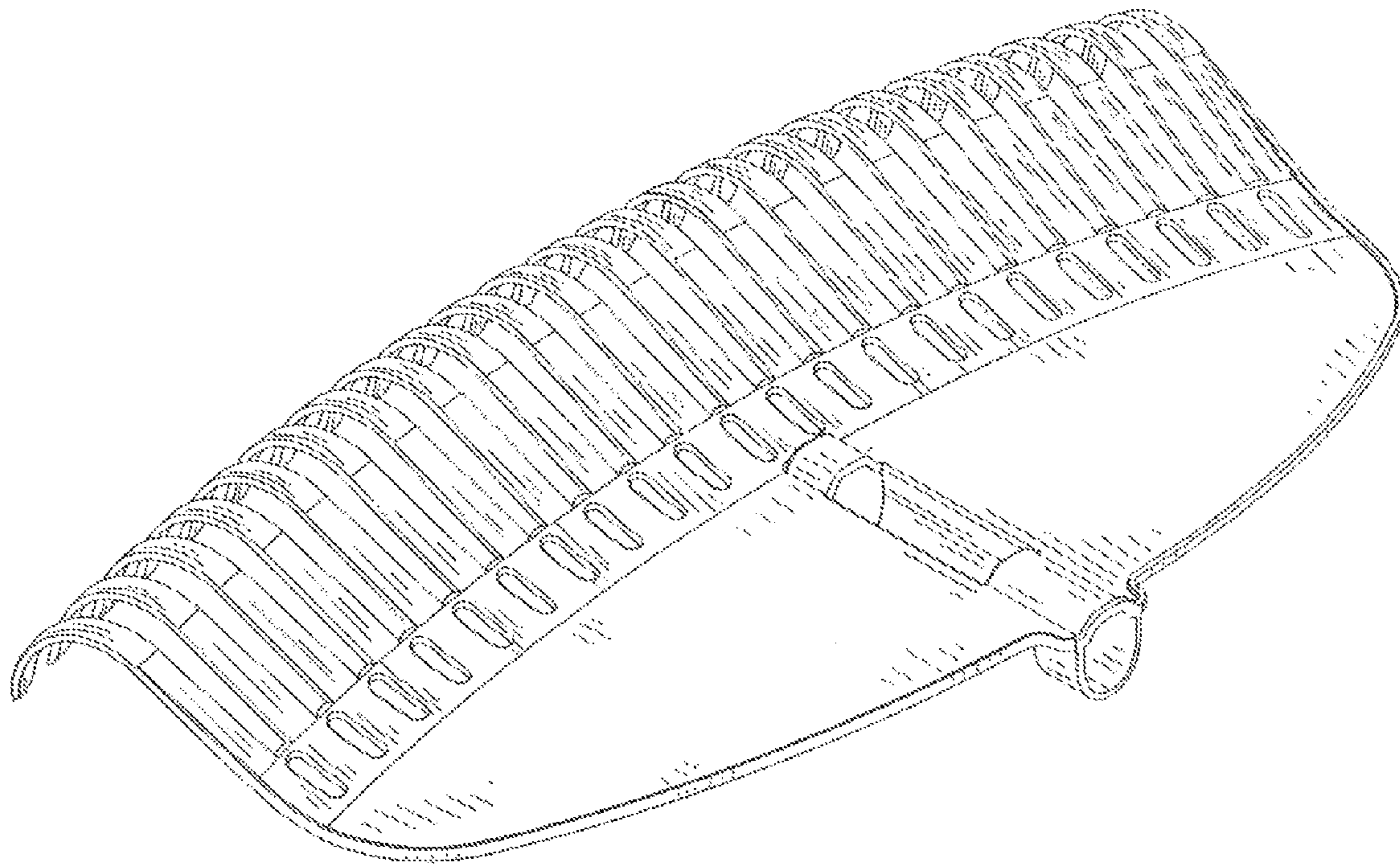


FIG. 1

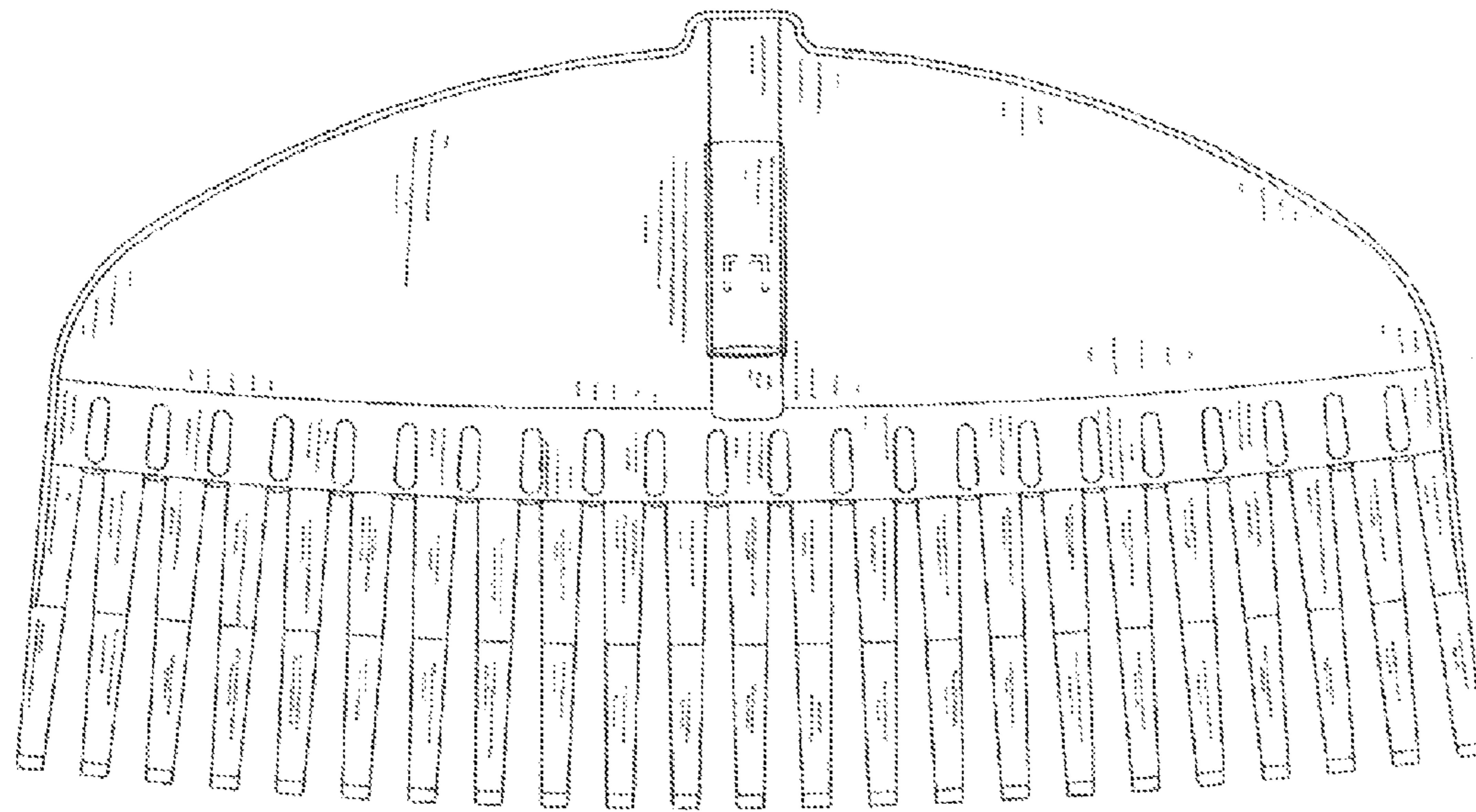


FIG. 2



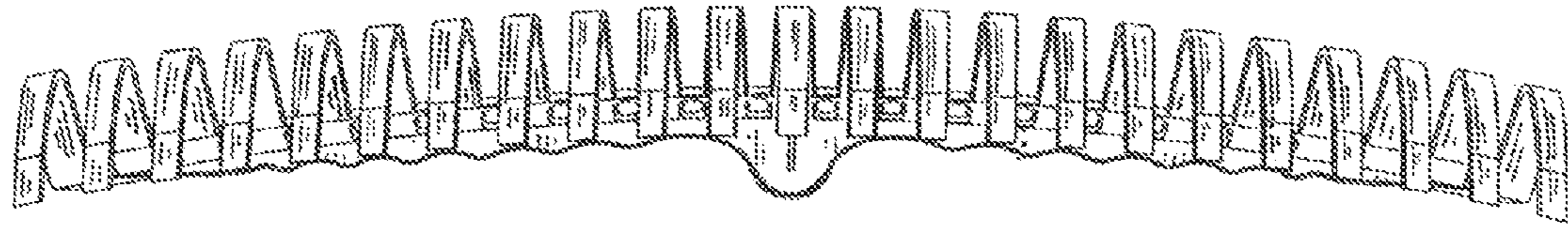


FIG. 3

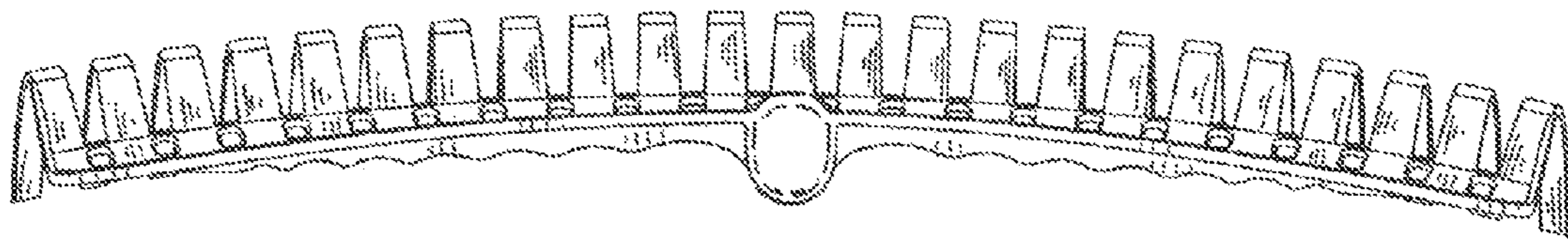


FIG. 4

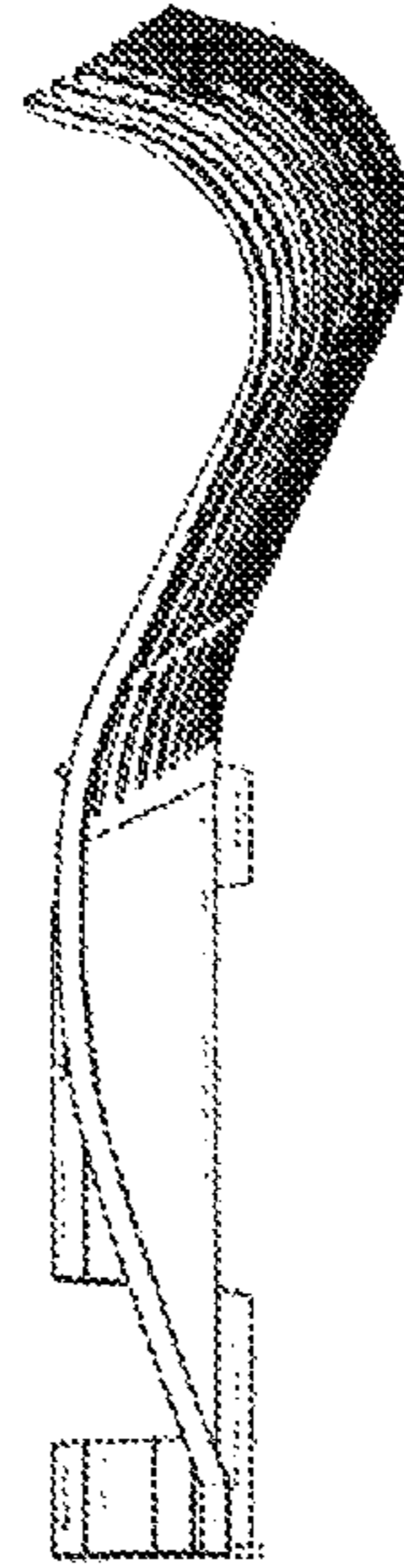


FIG. 5

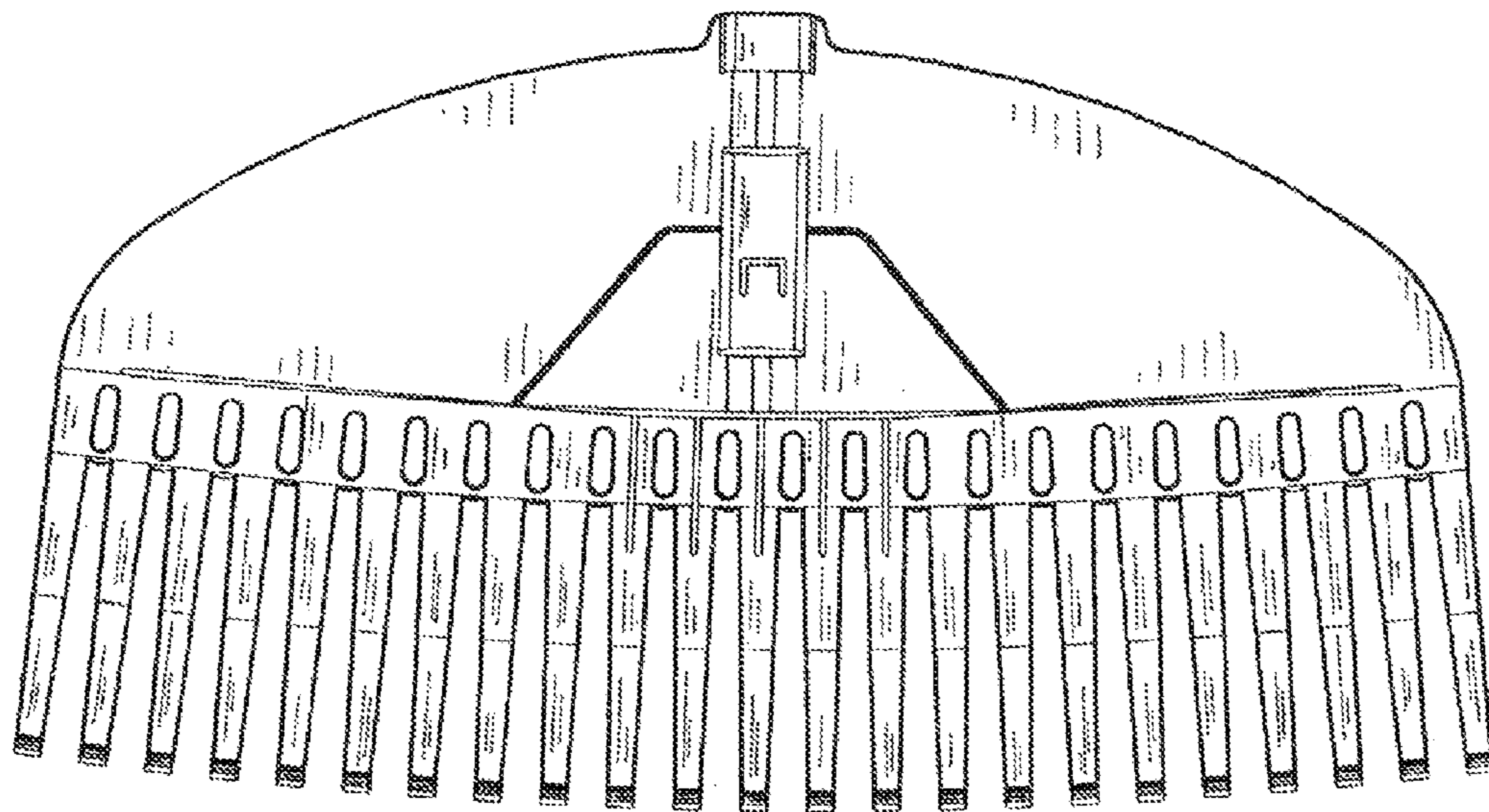


FIG. 6