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

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(45) **Date of Patent:** **** Mar. 26, 2013**

(54) **RAKE APPARATUS**

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

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

* cited by examiner

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

Primary Examiner — Sheryl Lane

(21) Appl. No.: **29/402,857**

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

(57) **CLAIM**

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

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

(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.

DESCRIPTION

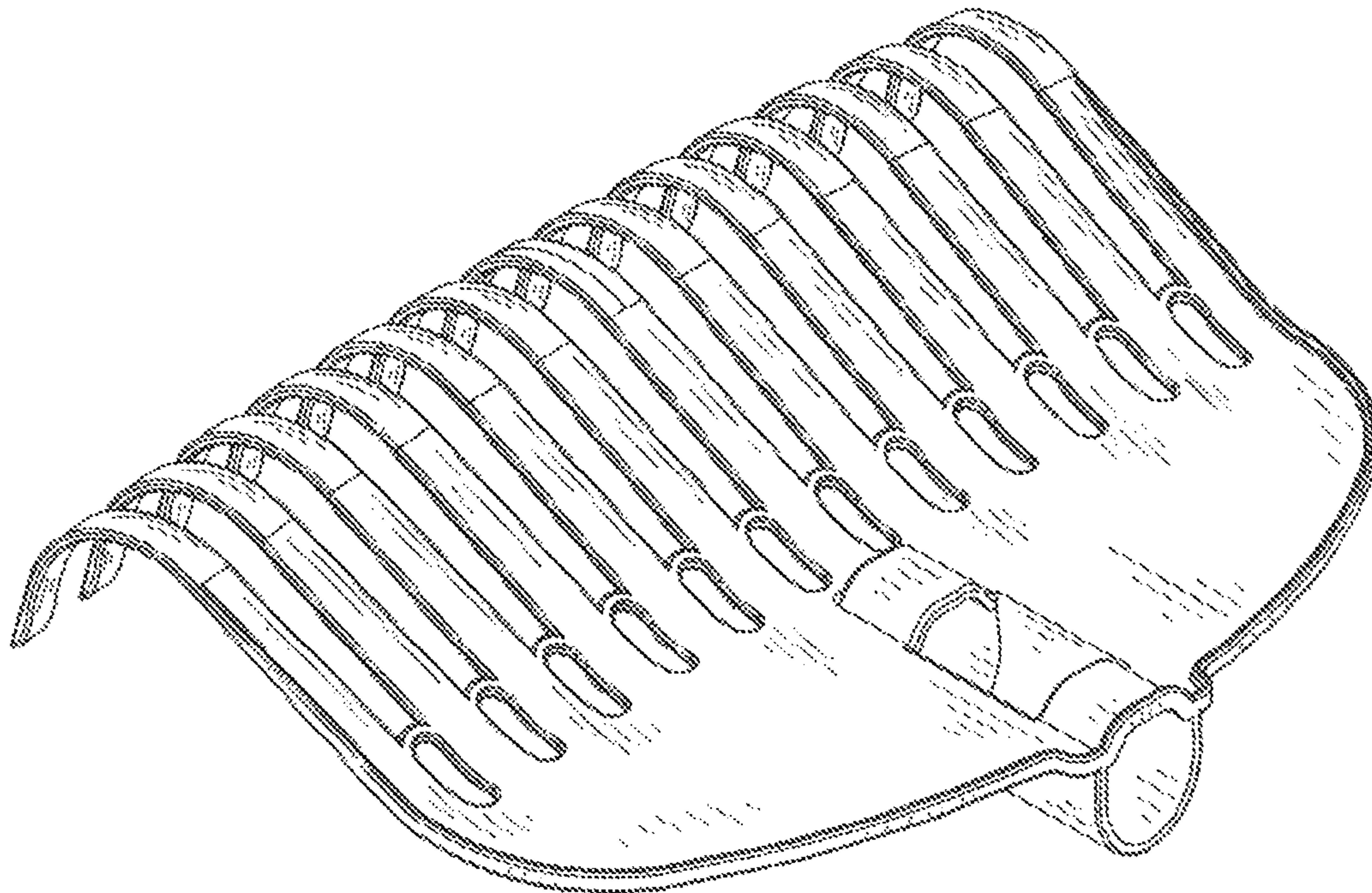
(56) **References Cited**

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

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



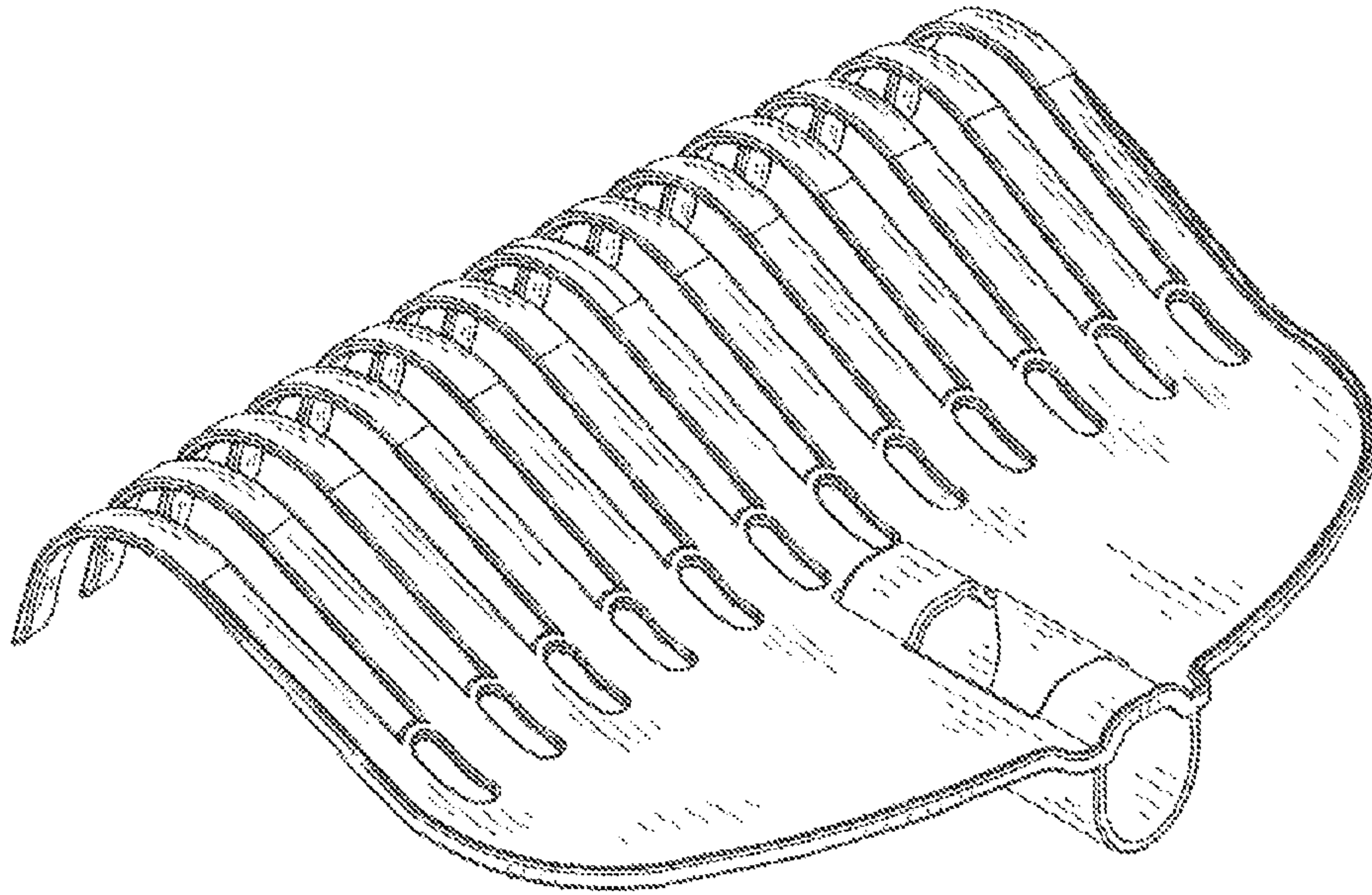


FIG. 1

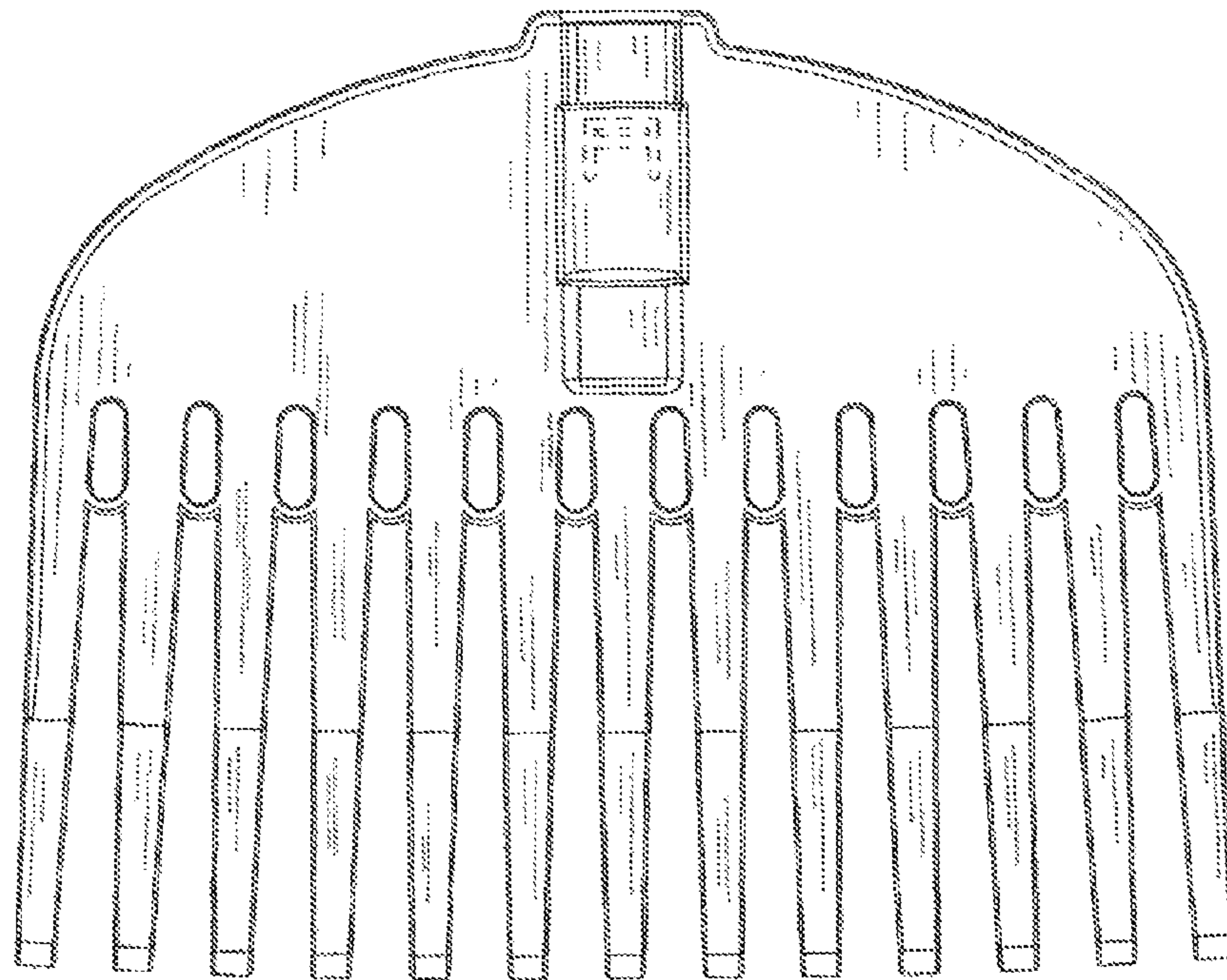


FIG. 2

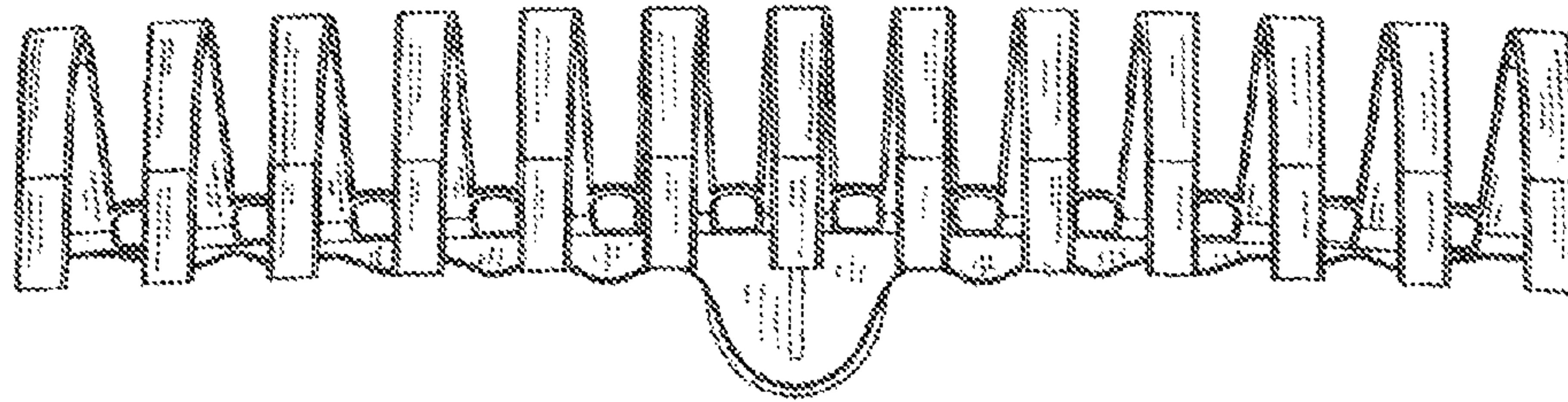


FIG. 3

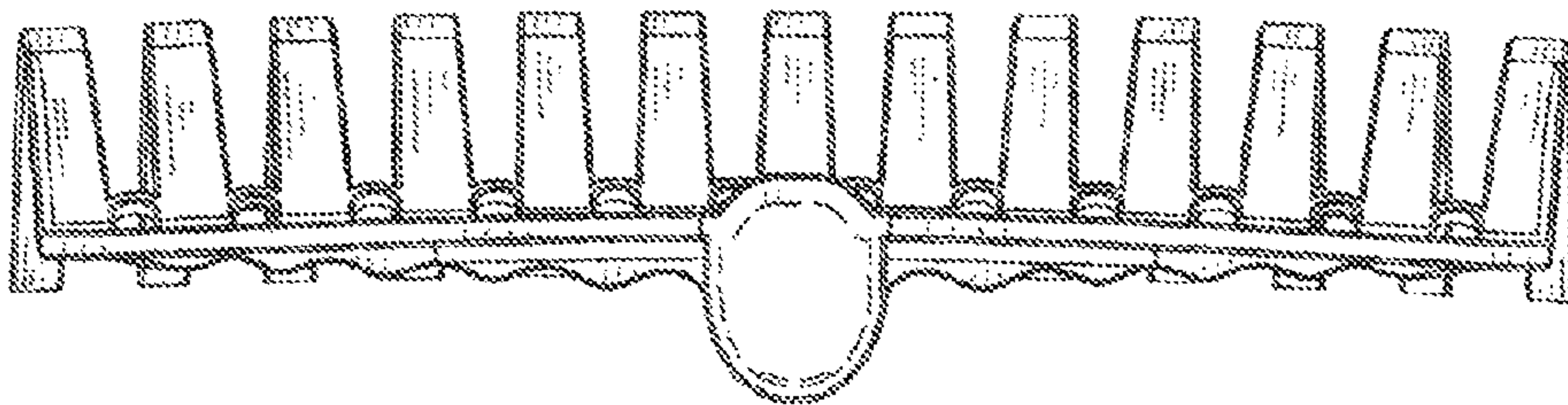


FIG. 4

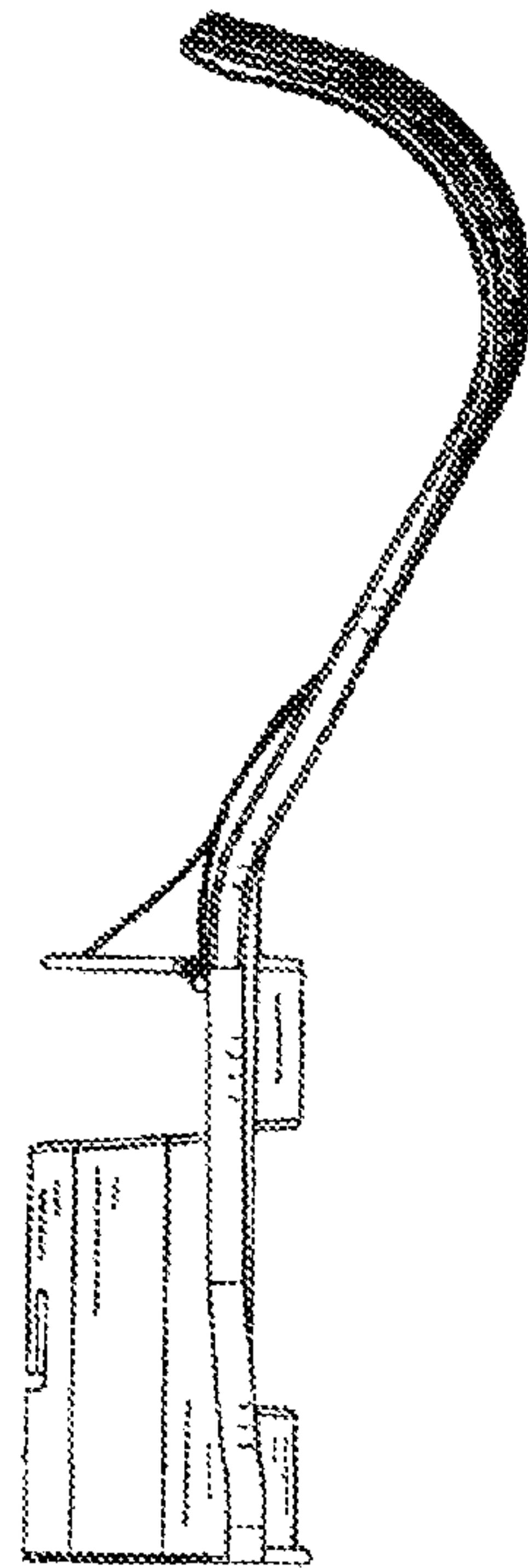


FIG. 5

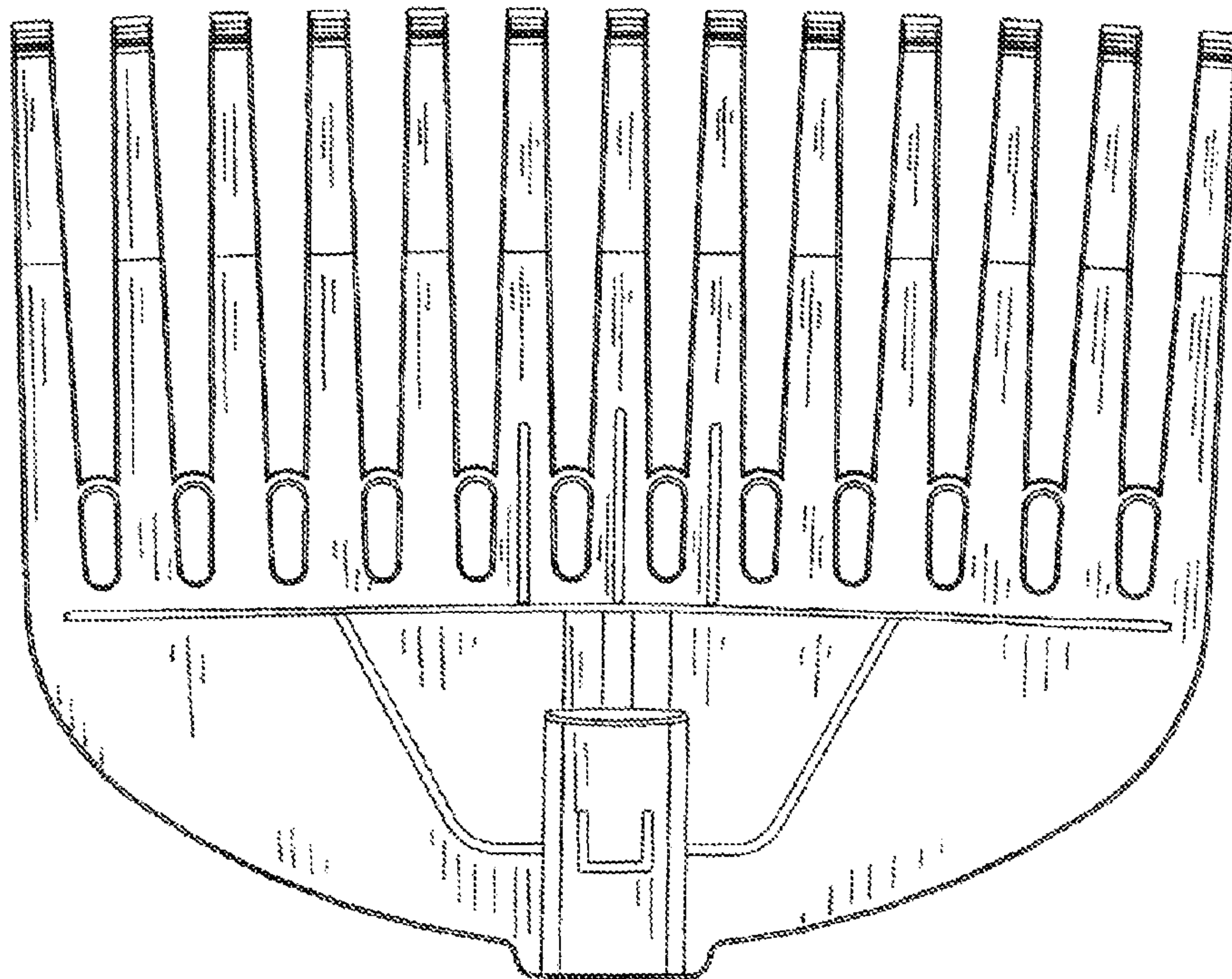


FIG. 6