



US00D831153S

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

(10) **Patent No.:** **US D831,153 S**
(45) **Date of Patent:** **** Oct. 16, 2018**

(54) **WATER SOFTENER**

(56) **References Cited**

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* cited by examiner

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

(57) **CLAIM**

The ornamental design for a water softener, as shown and described.

(21) Appl. No.: **29/616,691**

DESCRIPTION

(22) Filed: **Sep. 7, 2017**

FIG. 1 is a perspective view of a water softener, showing our new design;

(30) **Foreign Application Priority Data**

Mar. 8, 2017 (CN) 2017 3 0064516

FIG. 2 is a front view thereof;

(51) **LOC (11) Cl.** **23-01**

FIG. 3 is a back view thereof;

(52) **U.S. Cl.**

USPC **D23/207**

FIG. 4 is a right side view thereof;

(58) **Field of Classification Search**

USPC D23/207, 209, 365

CPC . C02F 1/003; C02F 1/42; B01D 35/30; B01D

35/153; B01D 29/111; B01D 39/12;

B29C 47/682

FIG. 5 is a left side view thereof;

FIG. 6 is a top view thereof;

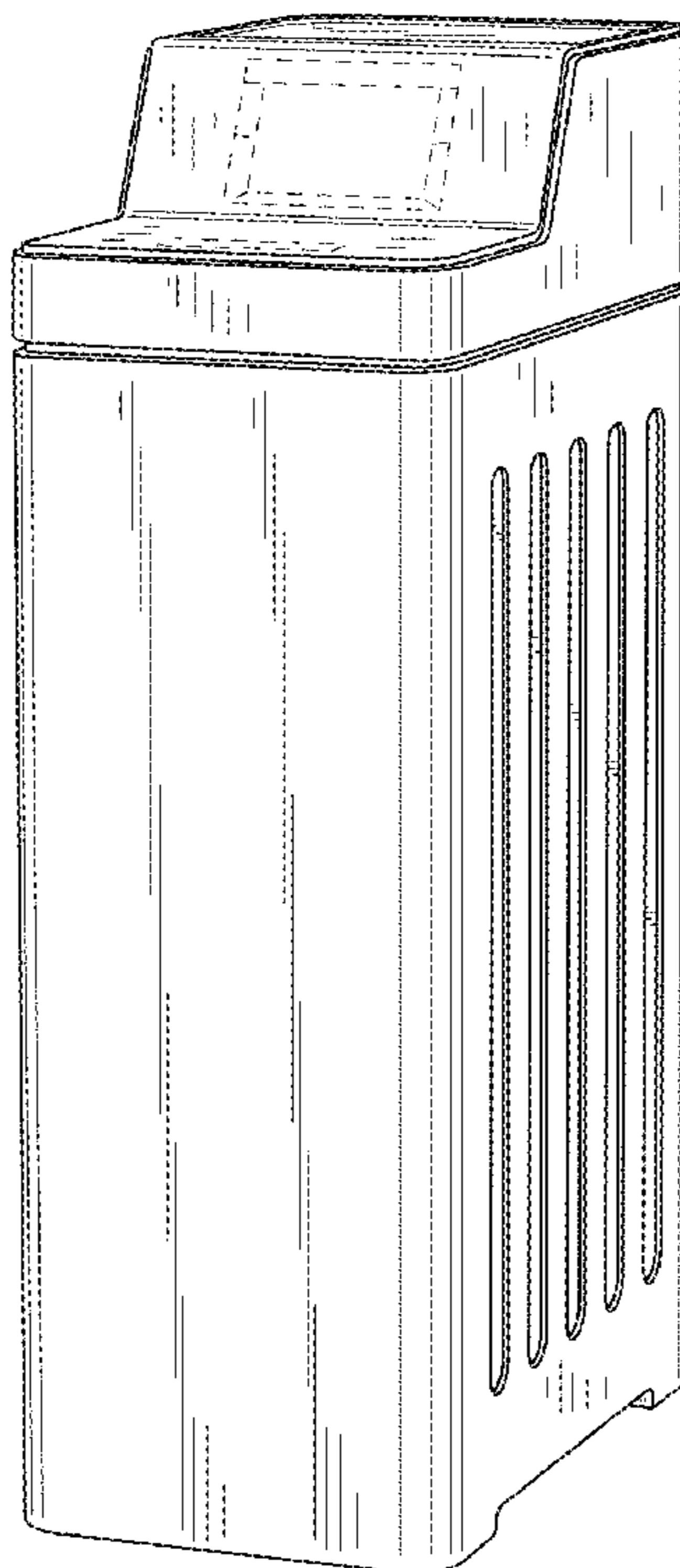
FIG. 7 is a bottom view thereof; and,

FIG. 8 is a perspective view thereof including additional environmental elements.

The broken lines in the figures are presented for the purpose of illustrating various portions of the water softener and/or environment, and form no part of the claimed design.

See application file for complete search history.

1 Claim, 7 Drawing Sheets



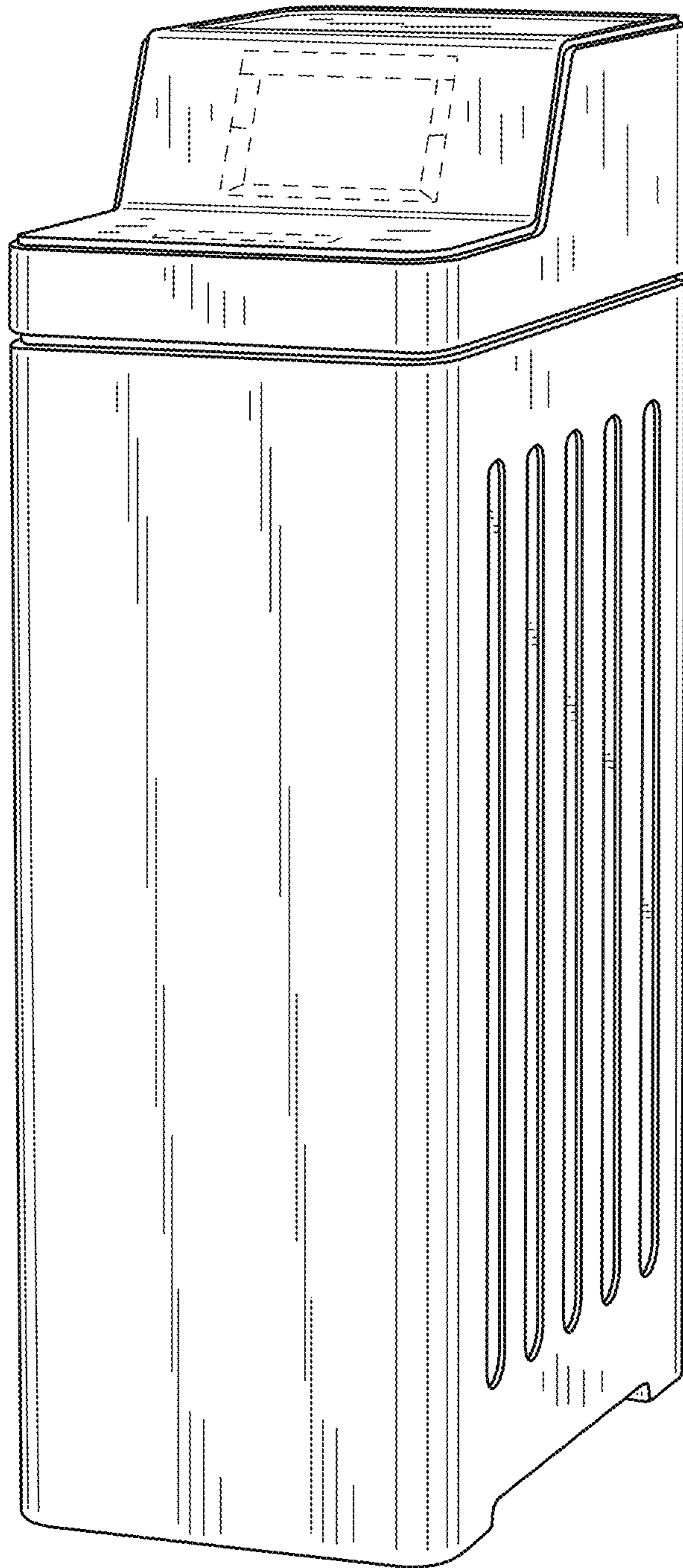


FIG.1

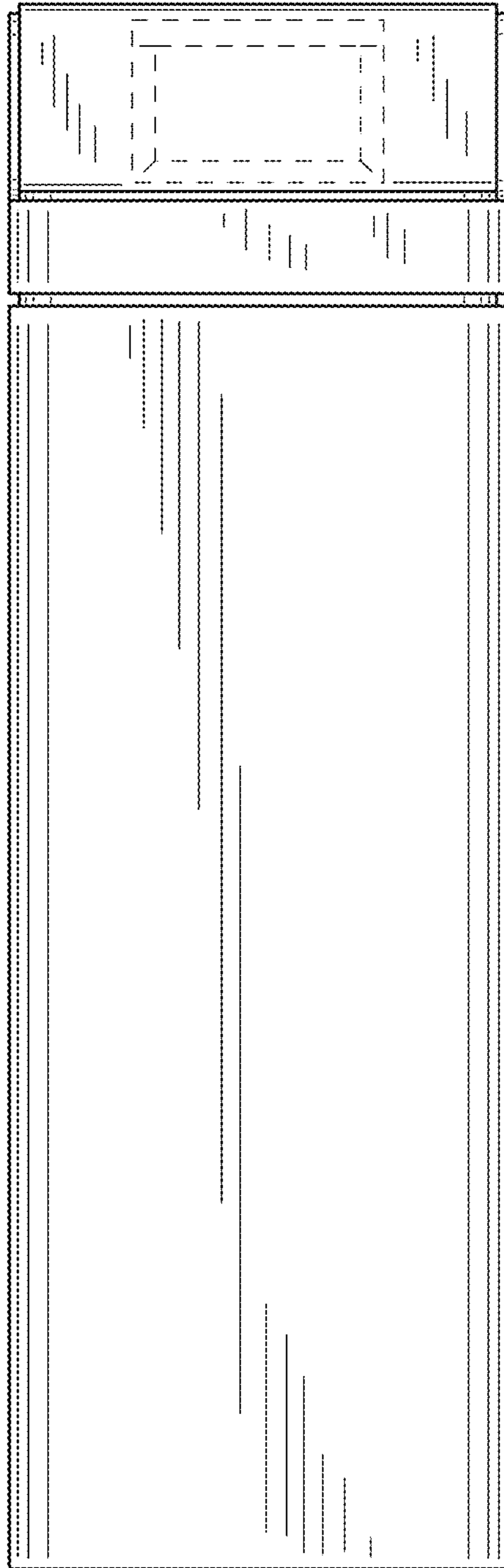


FIG.2

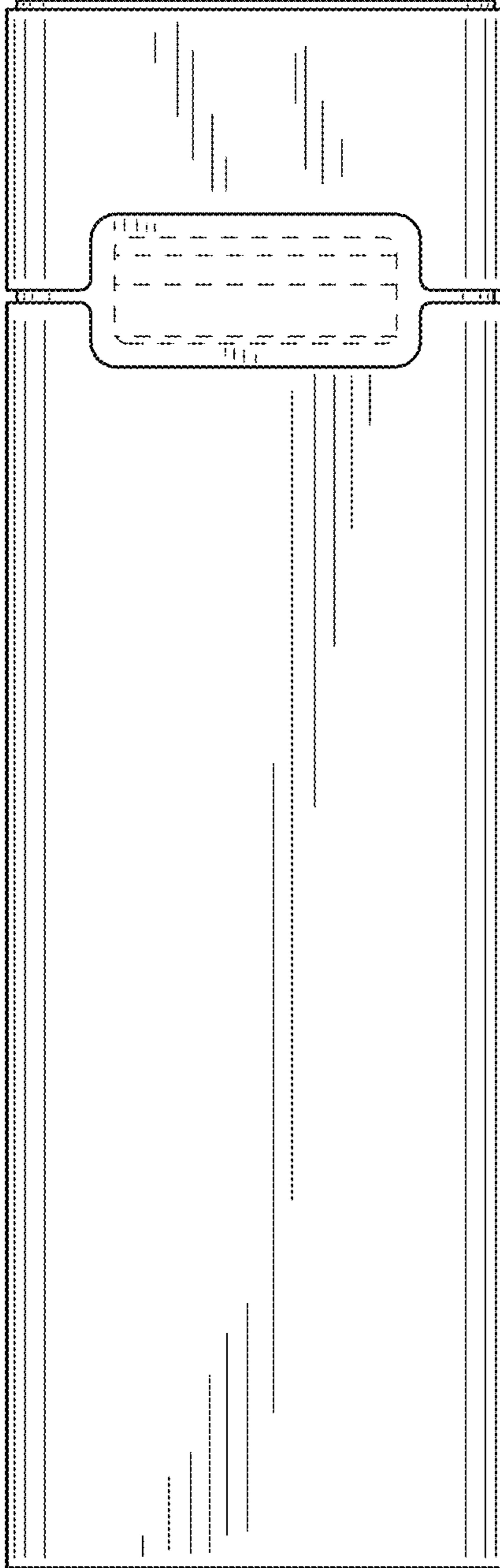


FIG.3

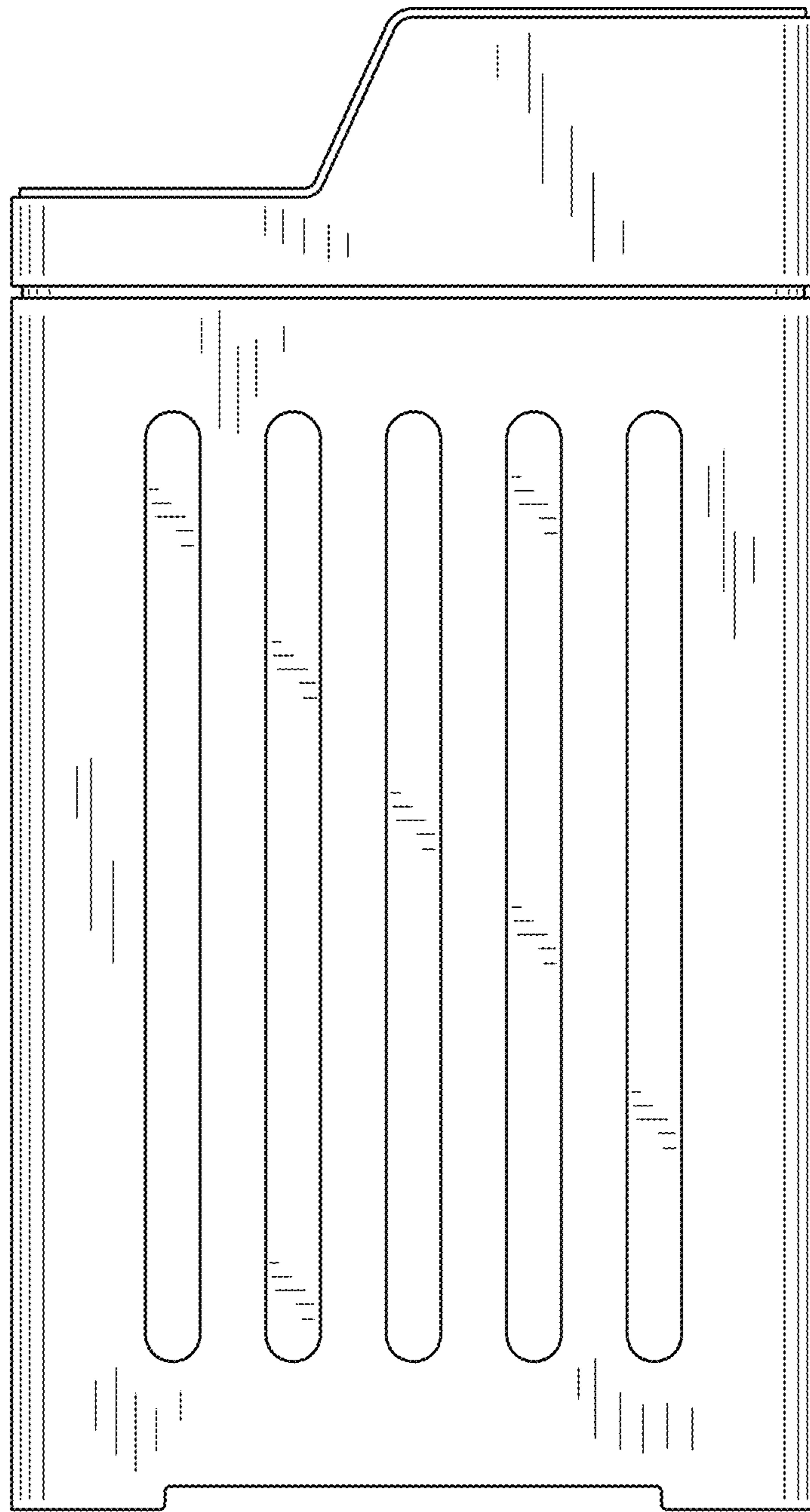


FIG.4

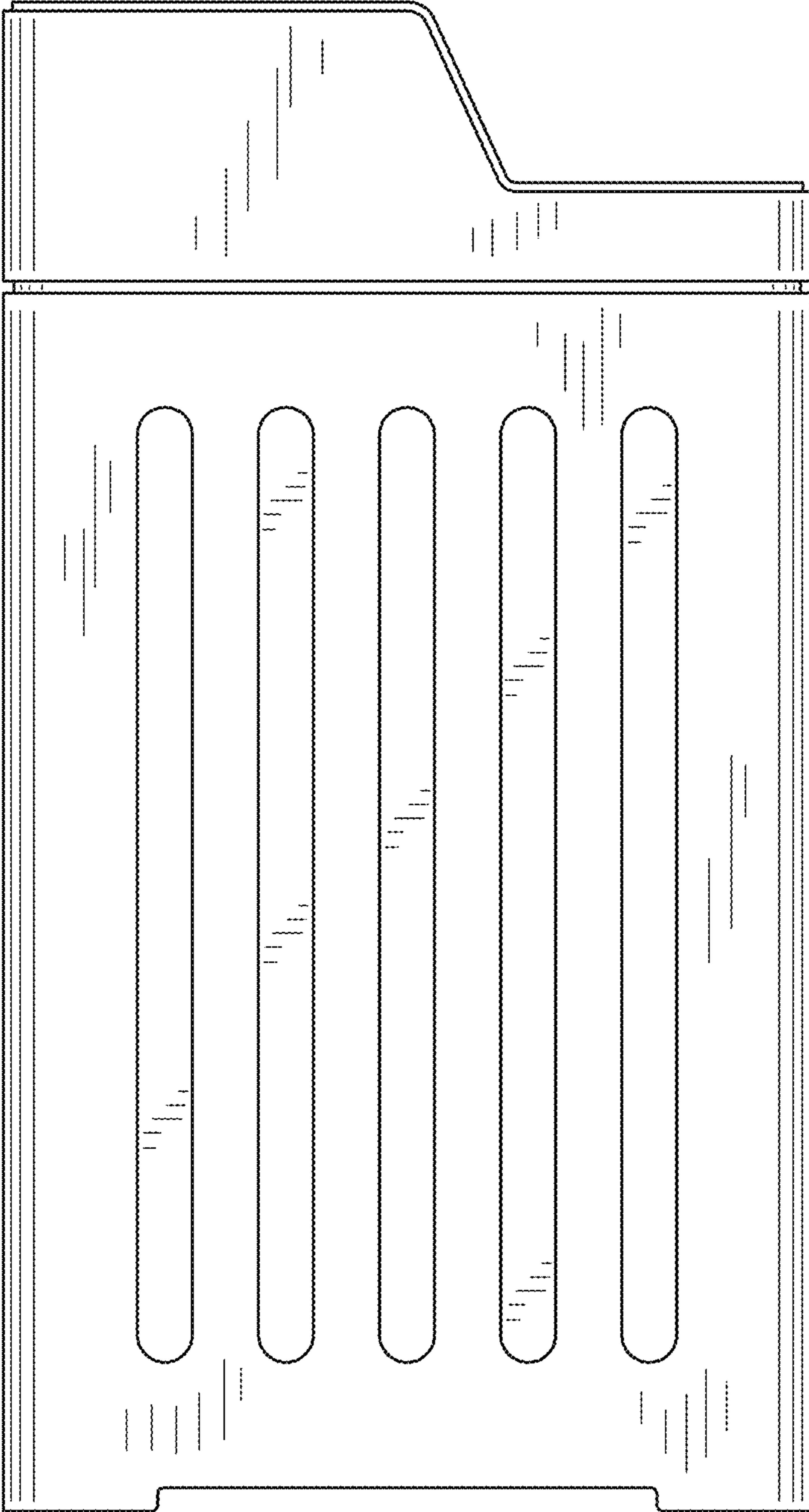


FIG.5

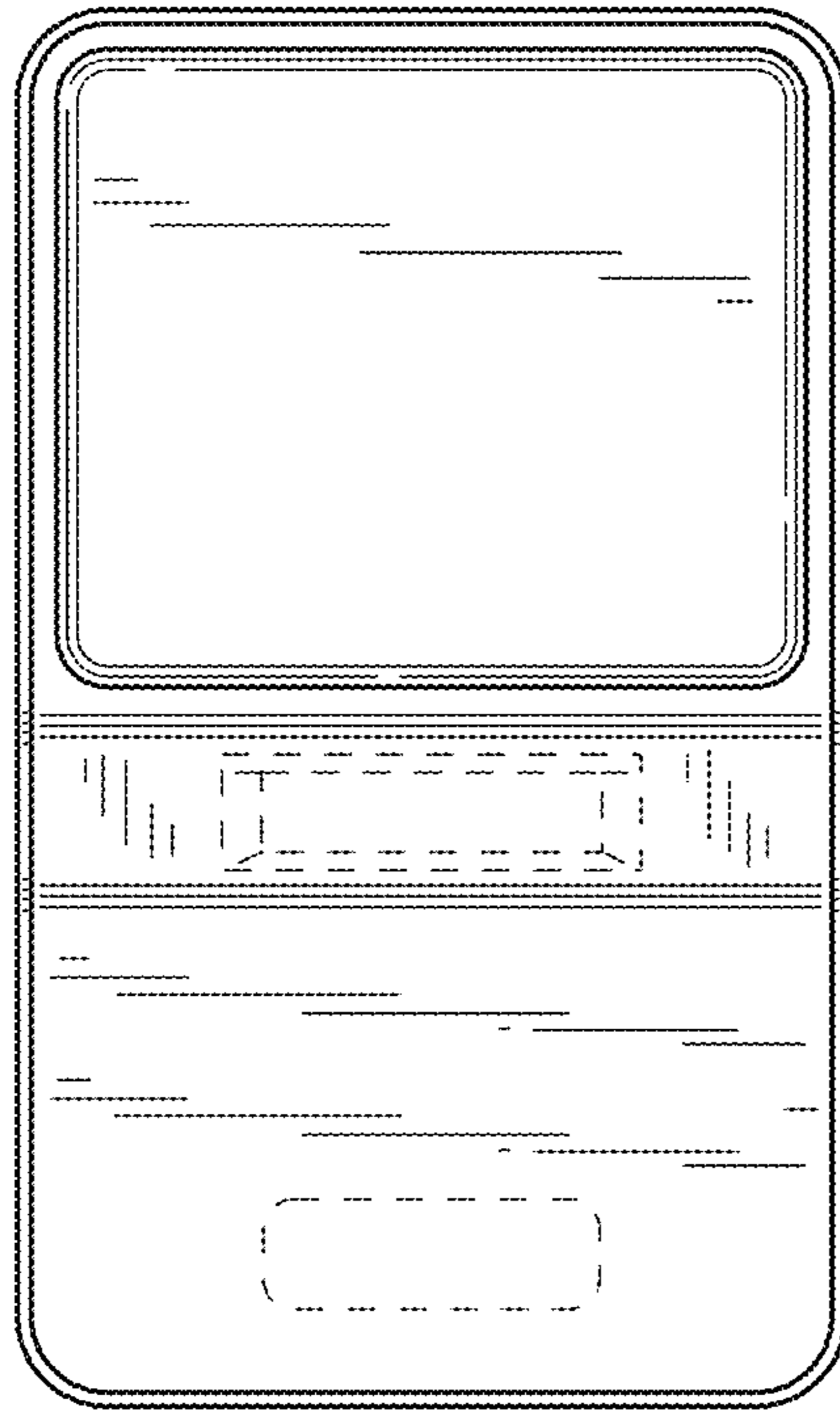


FIG.6

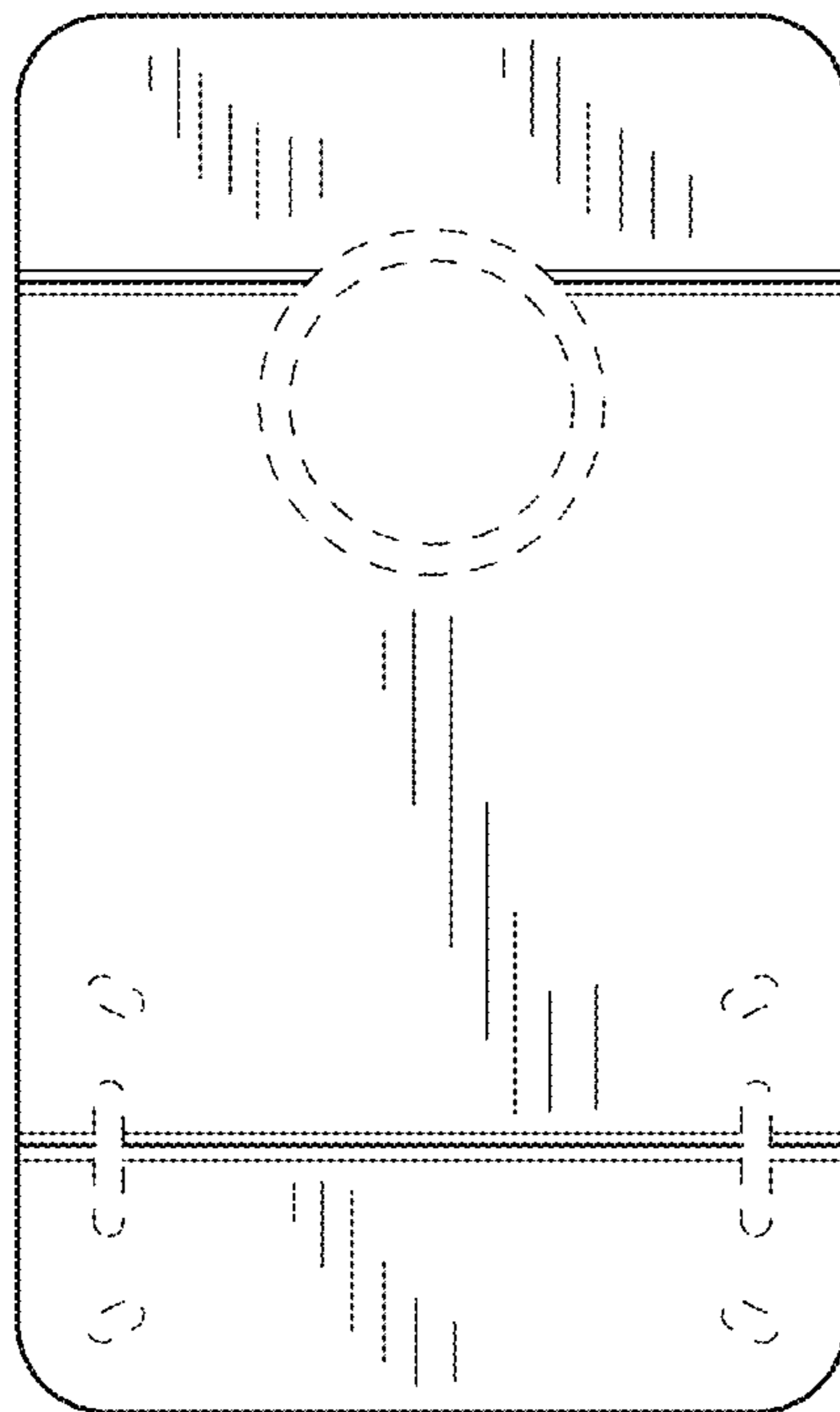


FIG.7

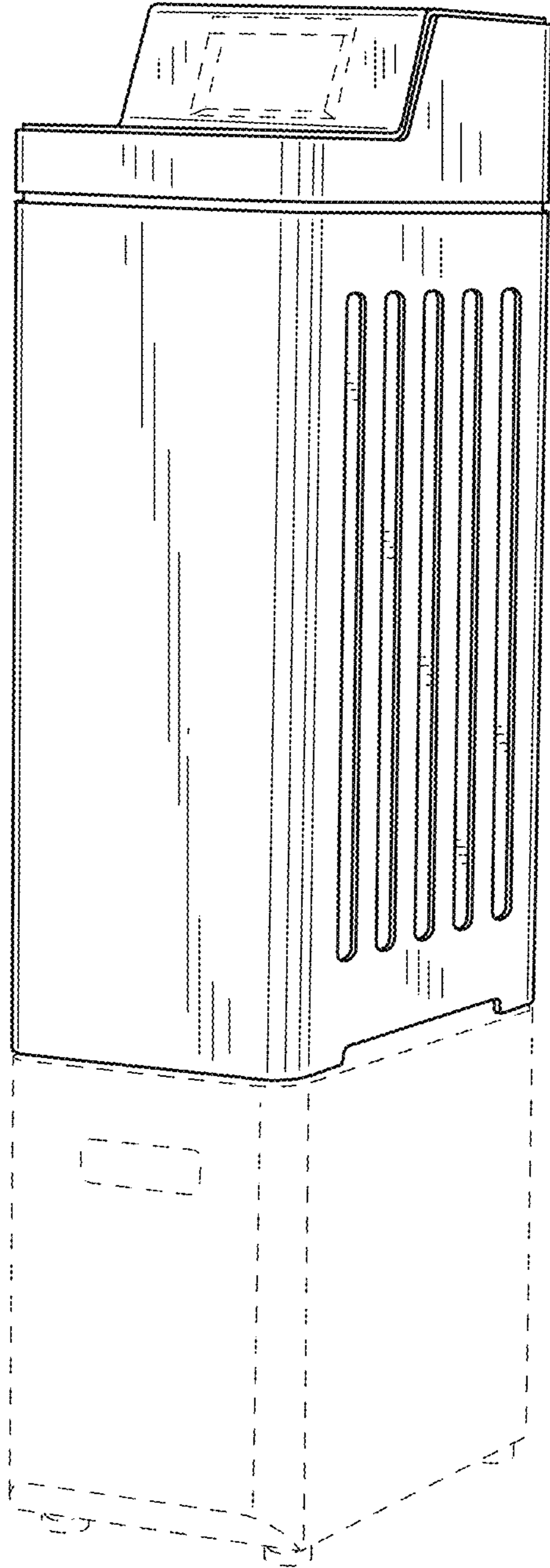


FIG.8