



US00D812777S

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

(10) **Patent No.:** **US D812,777 S**  
(45) **Date of Patent:** **\*\* Mar. 13, 2018**

(54) **LADDER**

(71) Applicant: **Volvo Lastvagnar AB**, Göteborg (SE)

(72) Inventors: **Philip Ma**, Northville, MI (US); **Brian Balicki**, Kernersville, NC (US)

(73) Assignee: **Volvo Lastvagnar AB**, Göteborg (SE)

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

(21) Appl. No.: **29/600,046**

(22) Filed: **Apr. 10, 2017**

(51) **LOC (11) Cl.** ..... **25-04**

(52) **U.S. Cl.**  
USPC ..... **D25/64**

(58) **Field of Classification Search**  
USPC ..... D25/62, 63, 64, 68; D12/400, 412;  
182/127, 194, 93, 64.1, 180.1, 115  
CPC ..... E06C 5/24; E06C 7/081; E06C 5/04  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,492,286 A \* 1/1985 Lemire ..... E06C 5/02  
182/127  
D479,884 S \* 9/2003 Berryman ..... D25/64  
D512,783 S \* 12/2005 Badillo ..... D25/64  
8,322,490 B1 \* 12/2012 Loemker ..... E06C 5/24  
182/127

D759,841 S \* 6/2016 Badillo ..... D25/64  
D788,327 S \* 5/2017 Click ..... D25/64  
2004/0069566 A1 \* 4/2004 Bareket ..... B60R 3/00  
182/127  
2017/0050571 A1 \* 2/2017 Badillo ..... B60R 3/005

**OTHER PUBLICATIONS**

Images of Volvo VNL Truck, released 2002, 2 pages.

\* cited by examiner

*Primary Examiner* — Cynthia Ramirez

*Assistant Examiner* — Gino Colan

(74) *Attorney, Agent, or Firm* — Tucker Ellis LLP

(57) **CLAIM**

The ornamental design for a ladder, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a ladder showing our new design.

FIG. 2 is a front view thereof.

FIG. 3 is a rear view thereof.

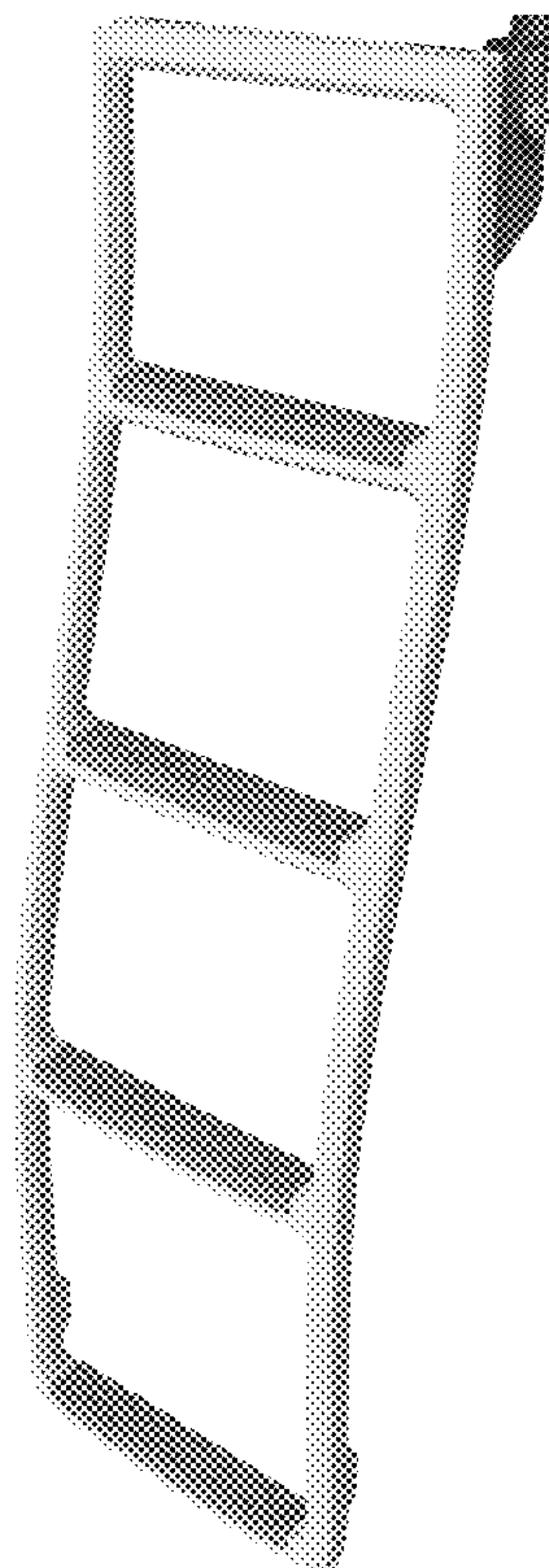
FIG. 4 is a left side view thereof.

FIG. 5 is a right side view thereof.

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

**1 Claim, 6 Drawing Sheets**



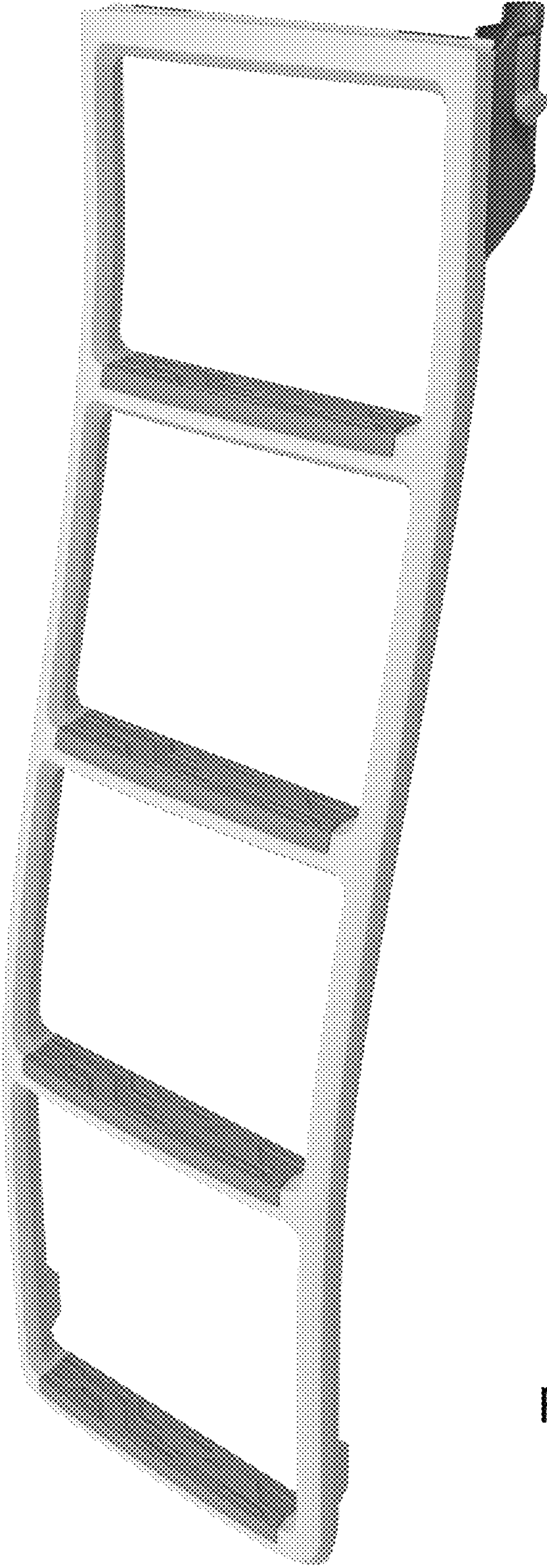


FIG. 1

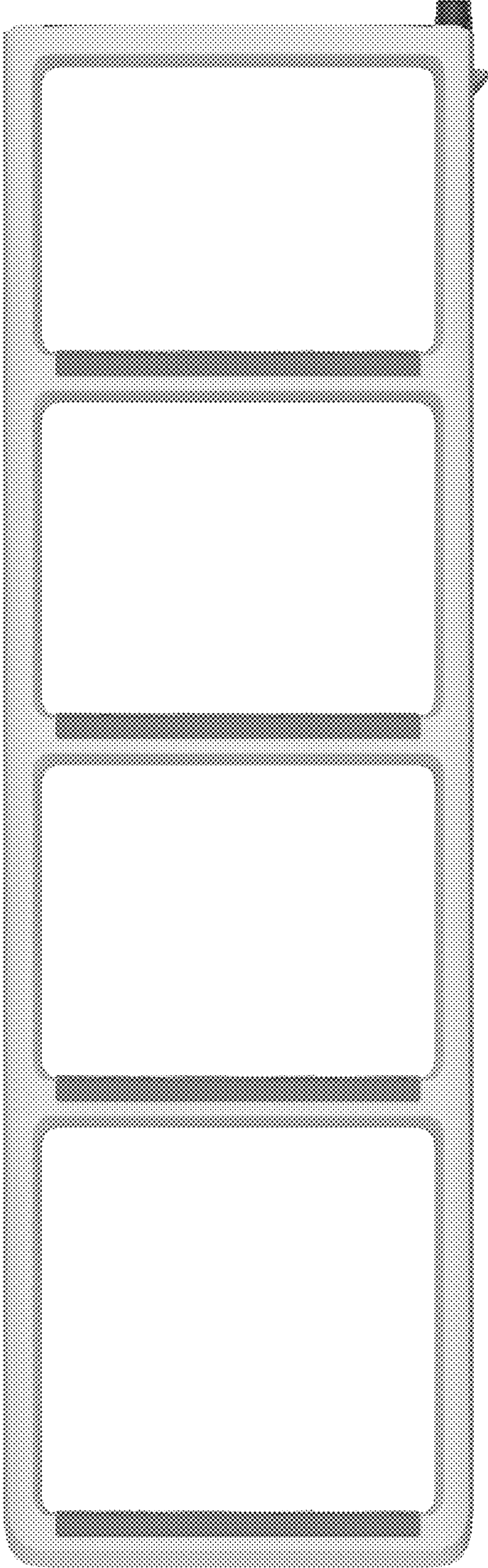


FIG. 2



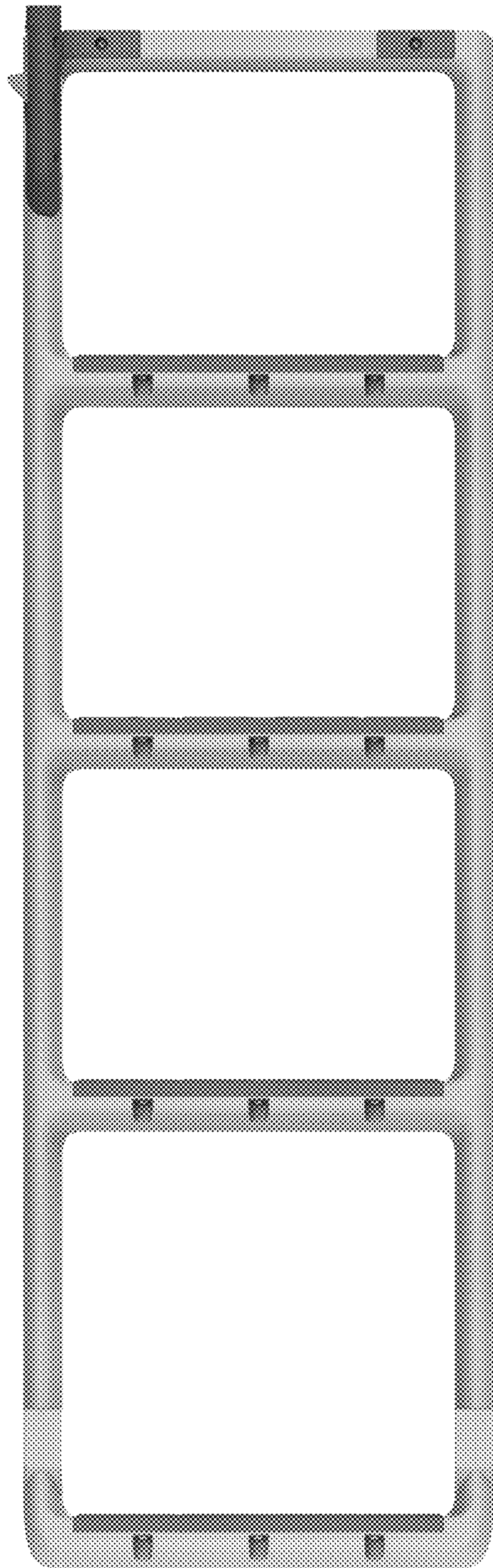


FIG. 3

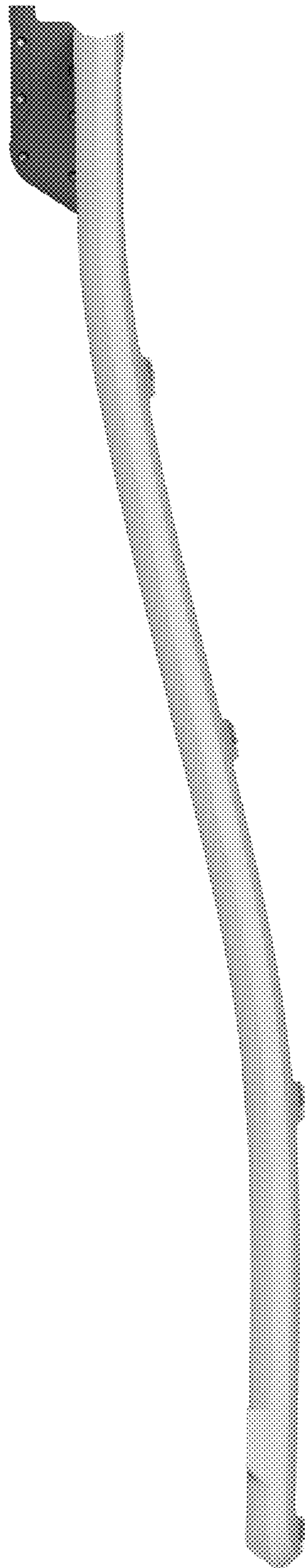


FIG. 4

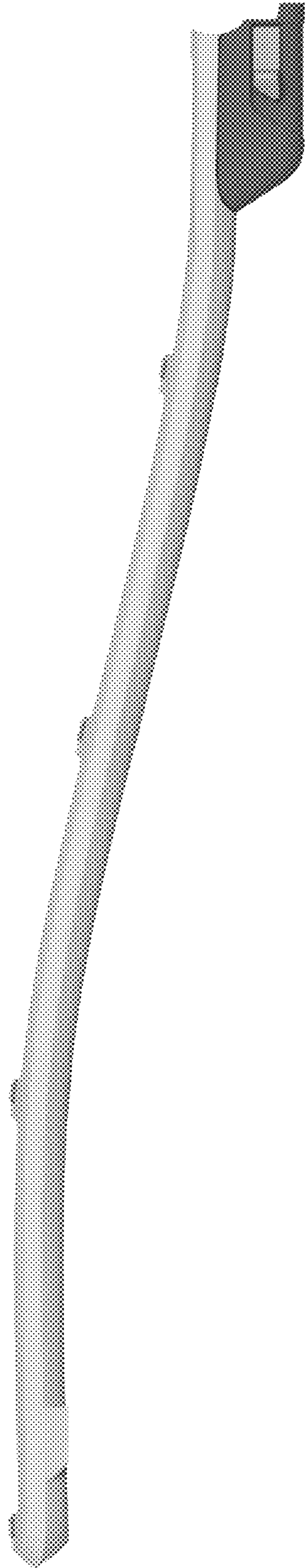


FIG. 5



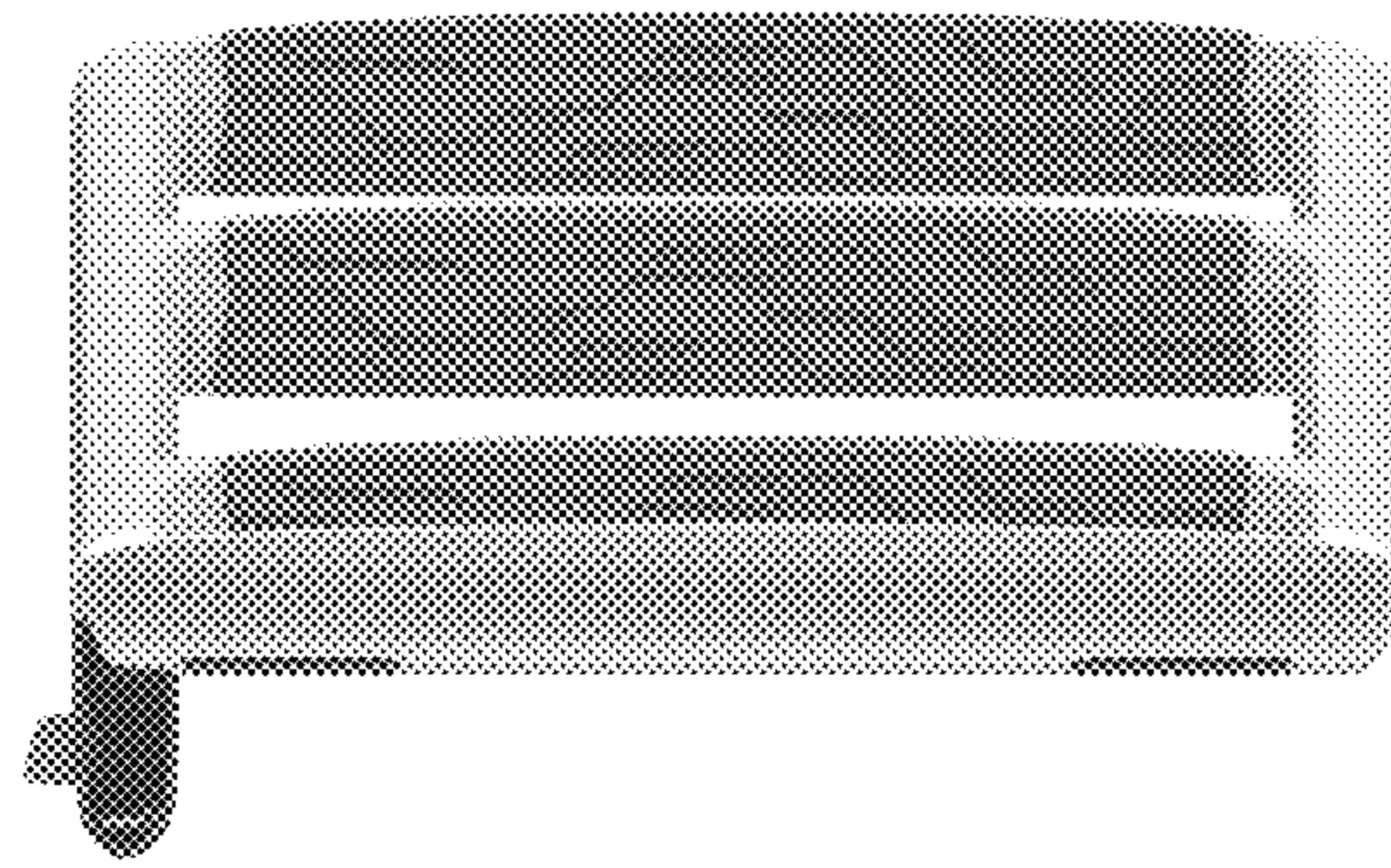


FIG. 6

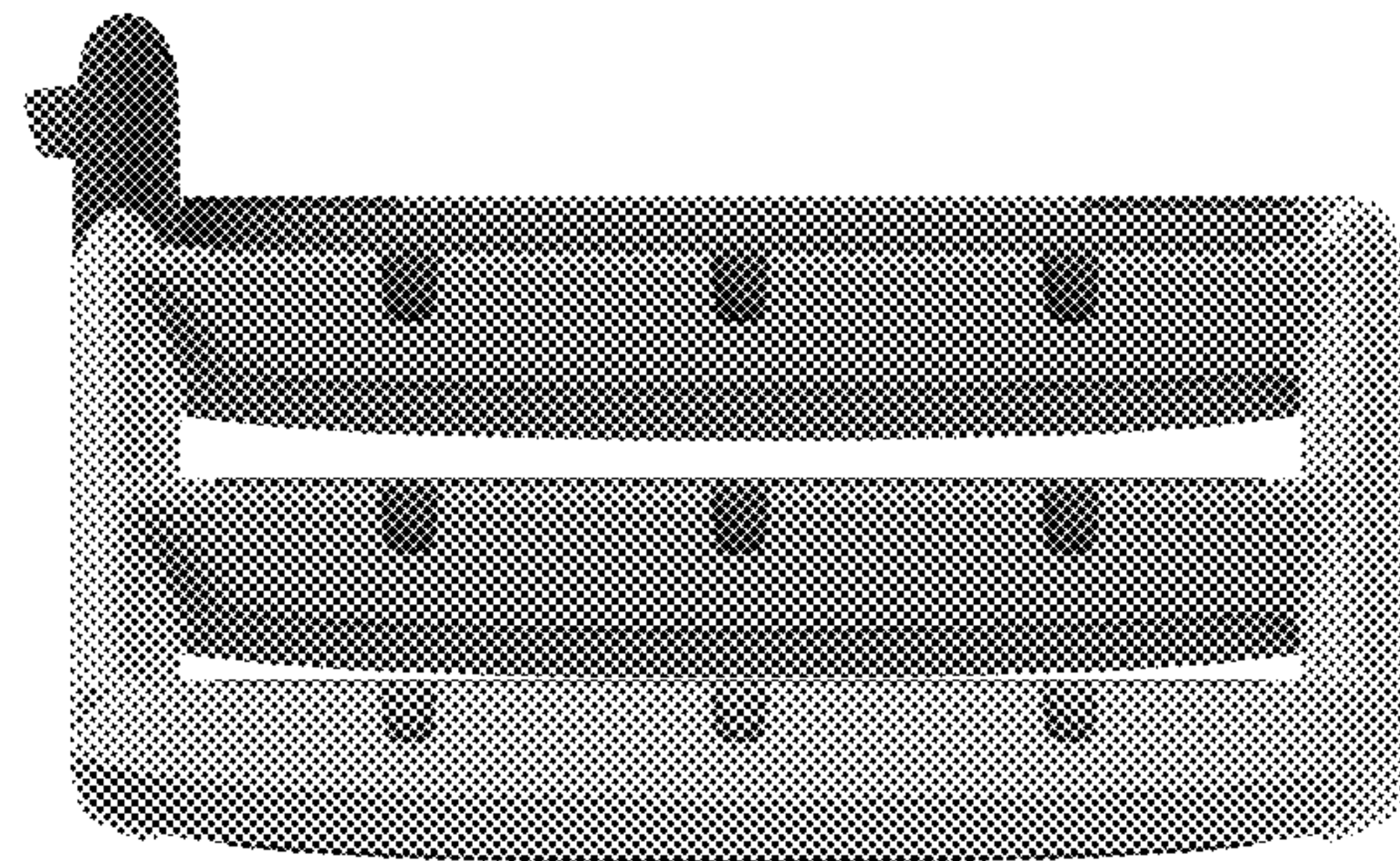


FIG. 7