



US00D898856S

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

(10) **Patent No.:** **US D898,856 S**
(45) **Date of Patent:** **** Oct. 13, 2020**

(54) **PERCUSSION CAP**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **RUAG Ammotec GmbH**, Fürth (DE)

EP 1829849 A1 * 9/2007
FR 2682471 A1 * 4/1993

(72) Inventors: **Heinz-Peter Cornelius**, Wilhermsdorf (DE); **Tayfun Ertugrul**, Nuremberg (DE)

* cited by examiner

(73) Assignee: **RUAG AMMOTEC GMBH**, Furth (DE)

Primary Examiner — R. Johnson

(74) *Attorney, Agent, or Firm* — Evershed Sutherland (US) LLP

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

(57) **CLAIM**

(21) Appl. No.: **29/702,130**

The ornamental design for a percussion cap, as shown and described.

(22) Filed: **Aug. 16, 2019**

DESCRIPTION

Related U.S. Application Data

(62) Division of application No. 29/654,018, filed on Jun. 20, 2018.

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application with color drawing(s) will be provided by the U.S. Patent and Trademark Office upon request and payment of the necessary fee.

(51) **LOC (12) Cl.** **22-03**

(52) **U.S. Cl.**
USPC **D22/108**

(58) **Field of Classification Search**
USPC D22/108, 199; 42/90
CPC F41C 9/085
See application file for complete search history.

FIG. 1 is a top perspective view of a percussion cap according to a first embodiment;
FIG. 2 is a front elevation view thereof, the undisclosed rear elevation view, the left-side elevation view, and the right-side elevation view being identical; and
FIG. 3 is a top plan view thereof.

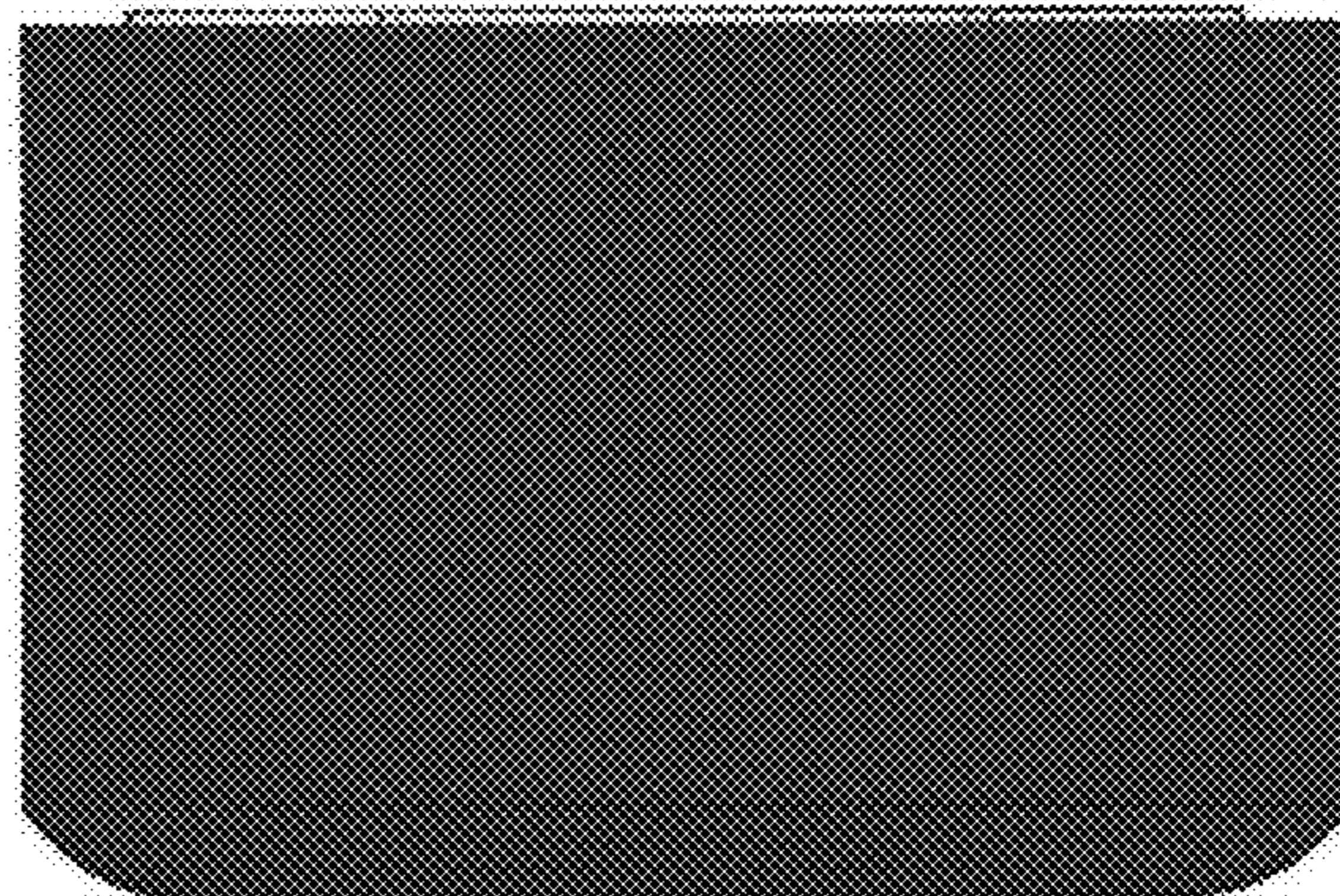
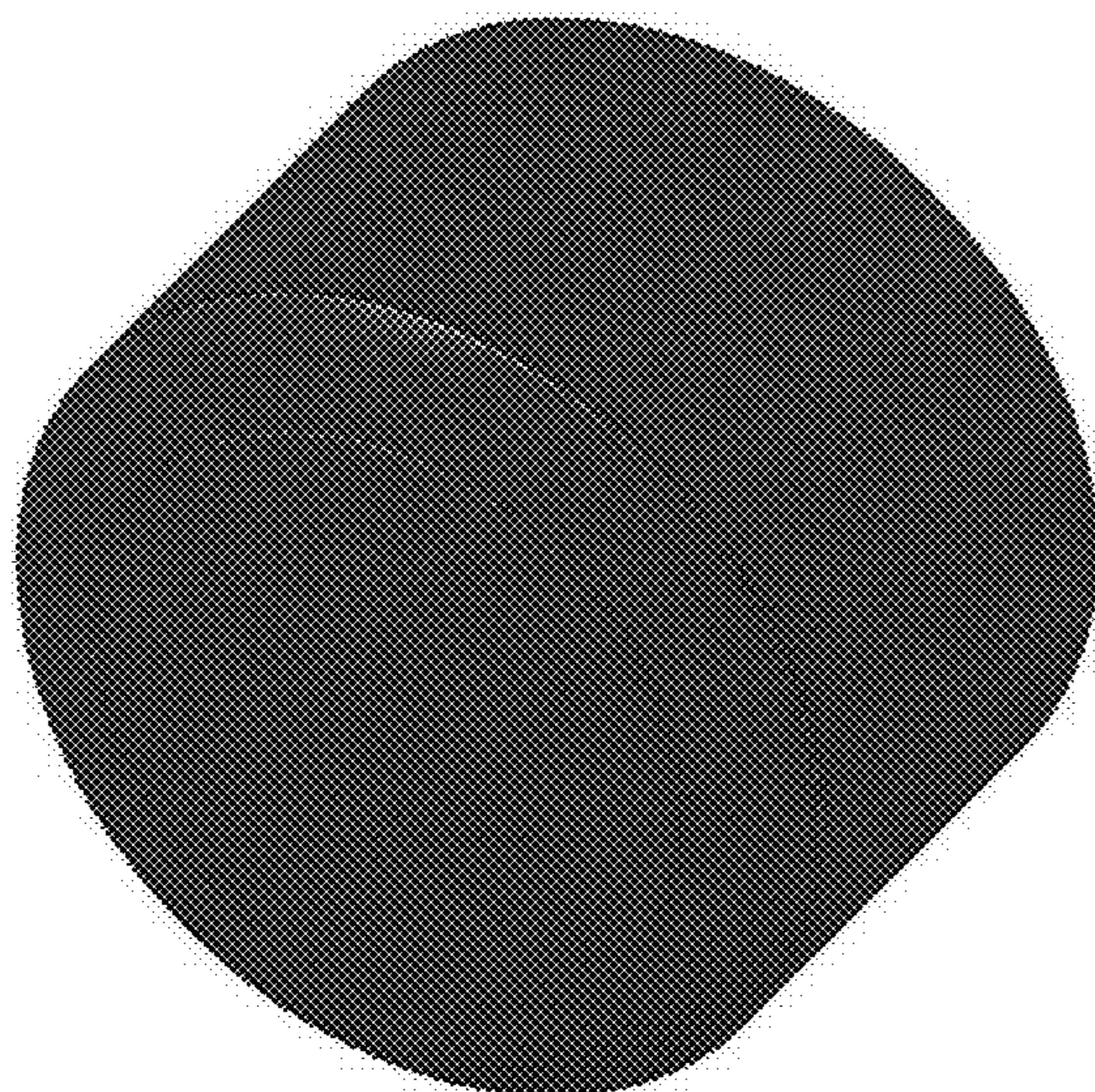
(56) **References Cited**

U.S. PATENT DOCUMENTS

4,186,506 A * 2/1980 Pawlak F41C 9/08
42/83
4,601,125 A * 7/1986 Curtis F41C 9/085
42/90
5,806,227 A * 9/1998 Yoder F41C 9/085
42/90
6,085,454 A * 7/2000 Caudle F41C 9/085
42/51
9,038,305 B2 * 5/2015 Volfson F16M 13/02
42/90
2004/0182274 A1 * 9/2004 Bond F41C 9/085
102/520

FIG. 4 is a top perspective view of a percussion cap according to a second embodiment;
FIG. 5 is a front elevation view thereof, the undisclosed rear elevation view, the left-side elevation view, and the right-side elevation view being identical; and
FIG. 6 is a top plan view thereof.
FIG. 7 is a top perspective view of a percussion cap according to a third embodiment;
FIG. 8 is a front elevation view thereof, the undisclosed rear elevation view, the left-side elevation view, and the right-side elevation view being identical; and,
FIG. 9 is a top plan view thereof.

1 Claim, 9 Drawing Sheets
(9 of 9 Drawing Sheet(s) Filed in Color)



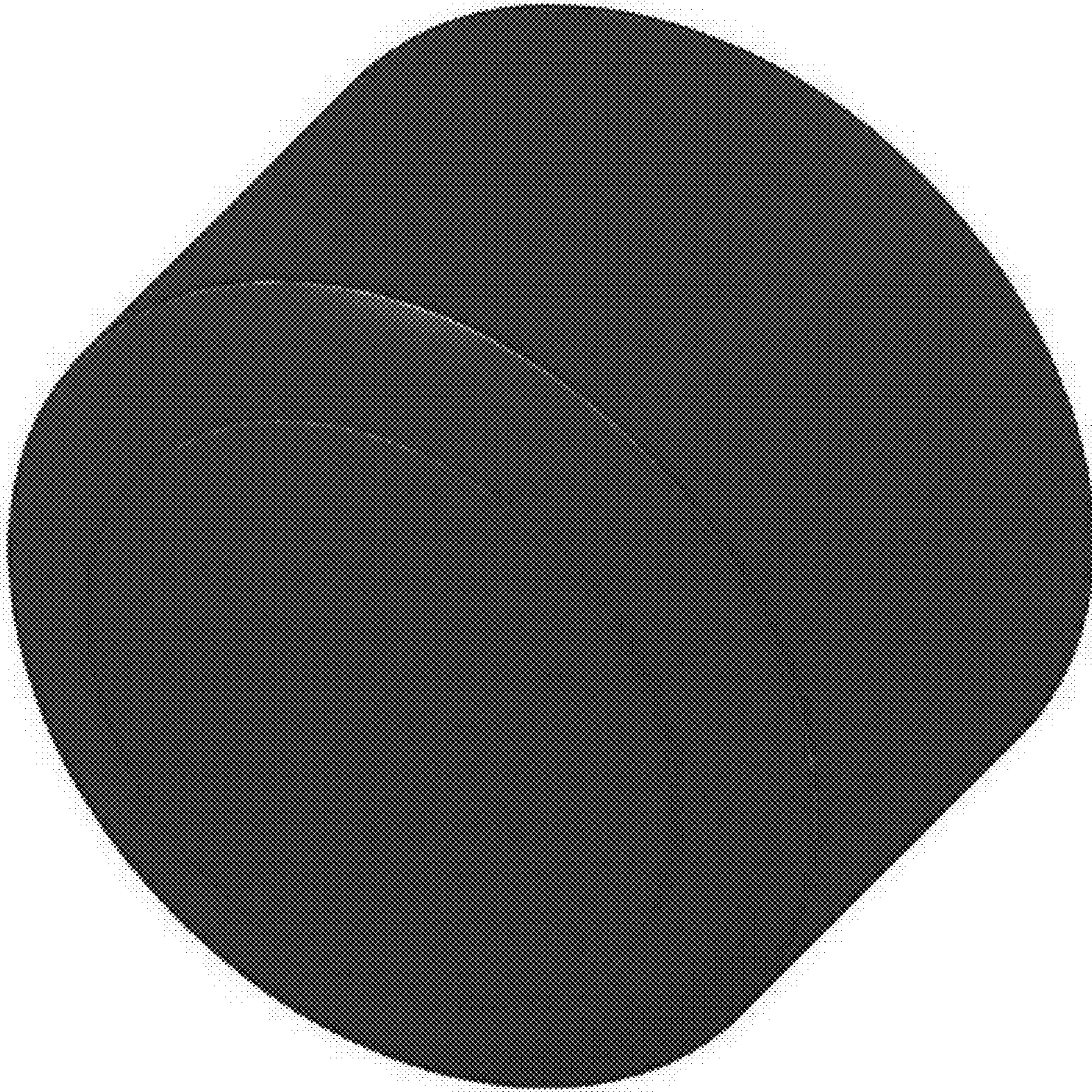


FIG. 1

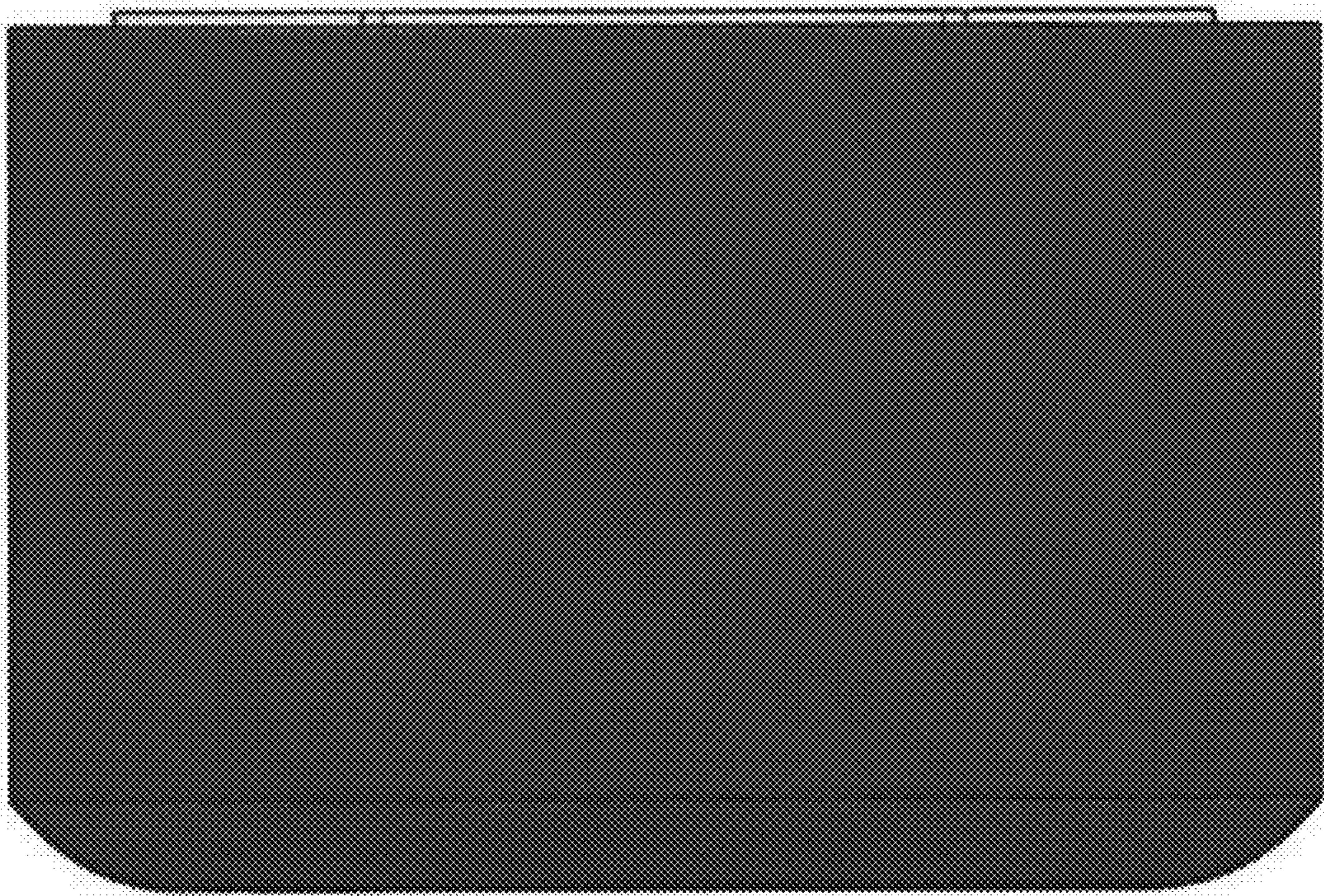


FIG. 2



FIG. 3



FIG. 4

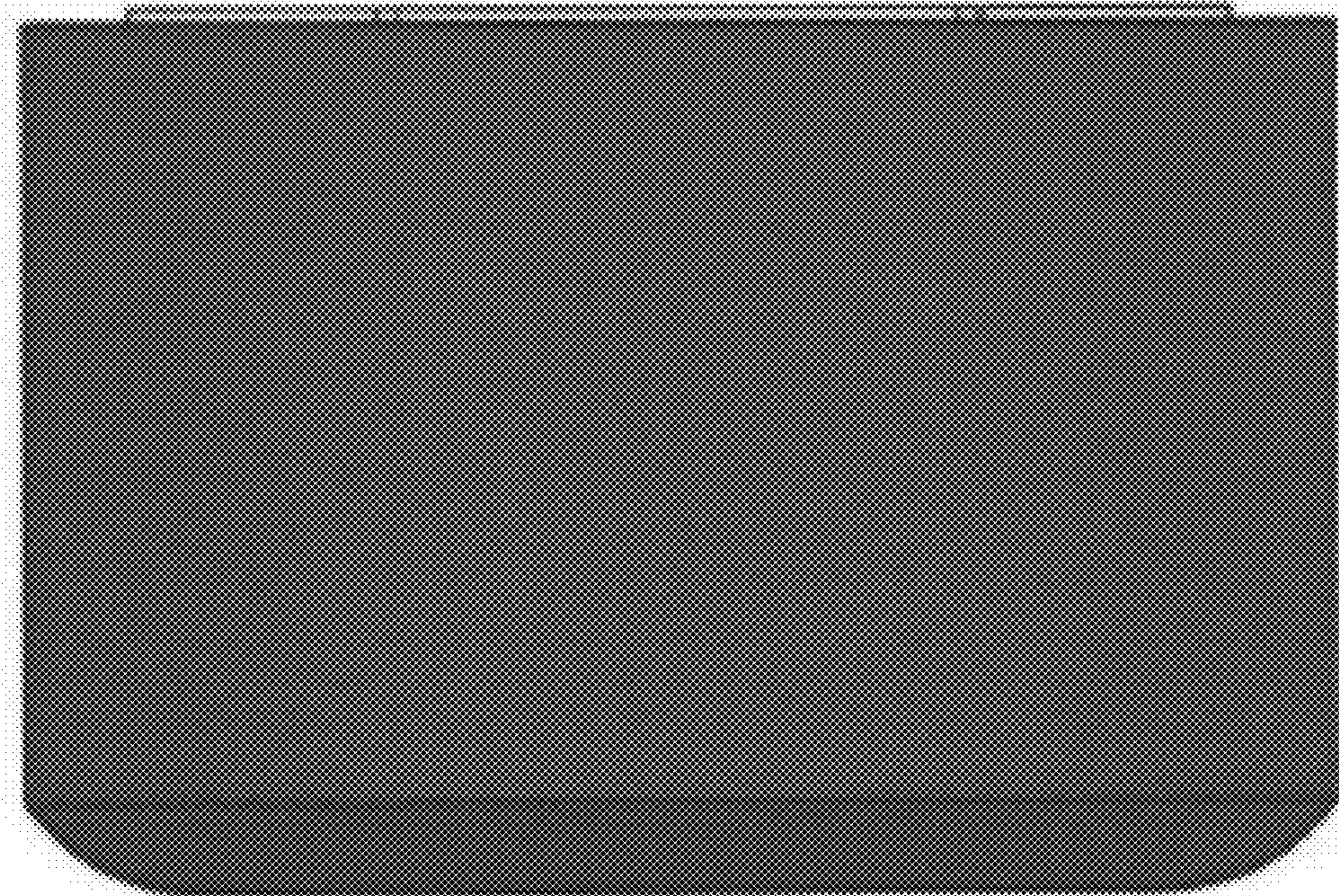


FIG. 5



FIG. 6



FIG. 7

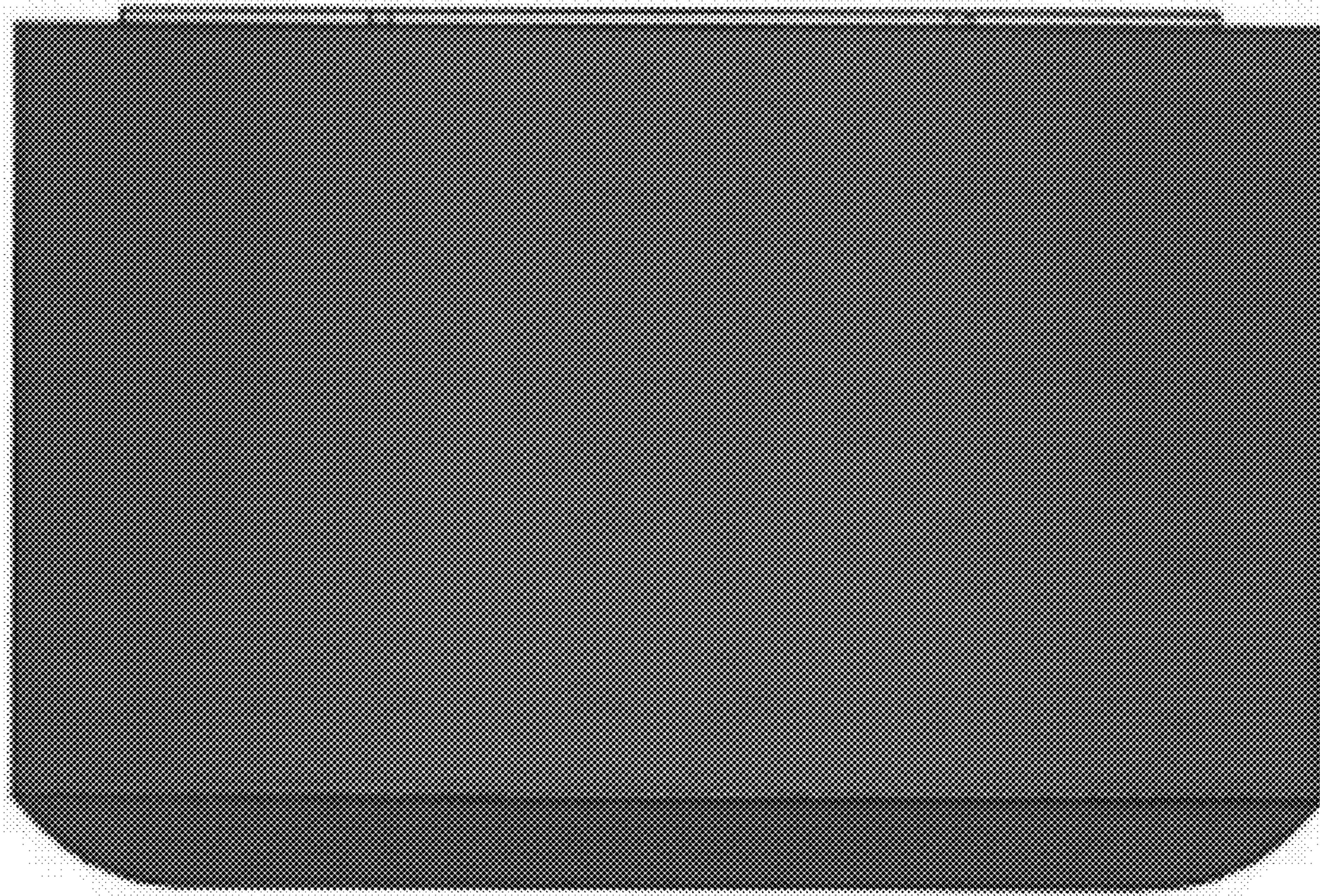


FIG. 8



FIG. 9