

US00D844754S

(12) **United States Design Patent** (10) **Patent No.:** **US D844,754 S**
Leinonen (45) **Date of Patent:** **** Apr. 2, 2019**

(54) **VALVE CONTROLLER**

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

(21) Appl. No.: **29/627,956**

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(30) **Foreign Application Priority Data**

May 31, 2017 (EM) 004026193-0001

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

(52) **U.S. Cl.**
USPC **D23/249**

(58) **Field of Classification Search**
USPC D23/233-250; 137/487.5, 486, 551,
137/565.15, 596.12; 123/464, 499, 90.11
CPC F16K 99/0042; F16K 31/124
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

9,022,067 B2 * 5/2015 Keller F16K 31/0655
123/90.11
9,404,515 B2 * 8/2016 Esposito F15B 15/202
D791,918 S * 7/2017 Anundi D23/237
D805,603 S * 12/2017 Hauth D23/233

* cited by examiner

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(57) **CLAIM**

The ornamental design for a valve controller, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, right-side perspective view of the valve controller;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

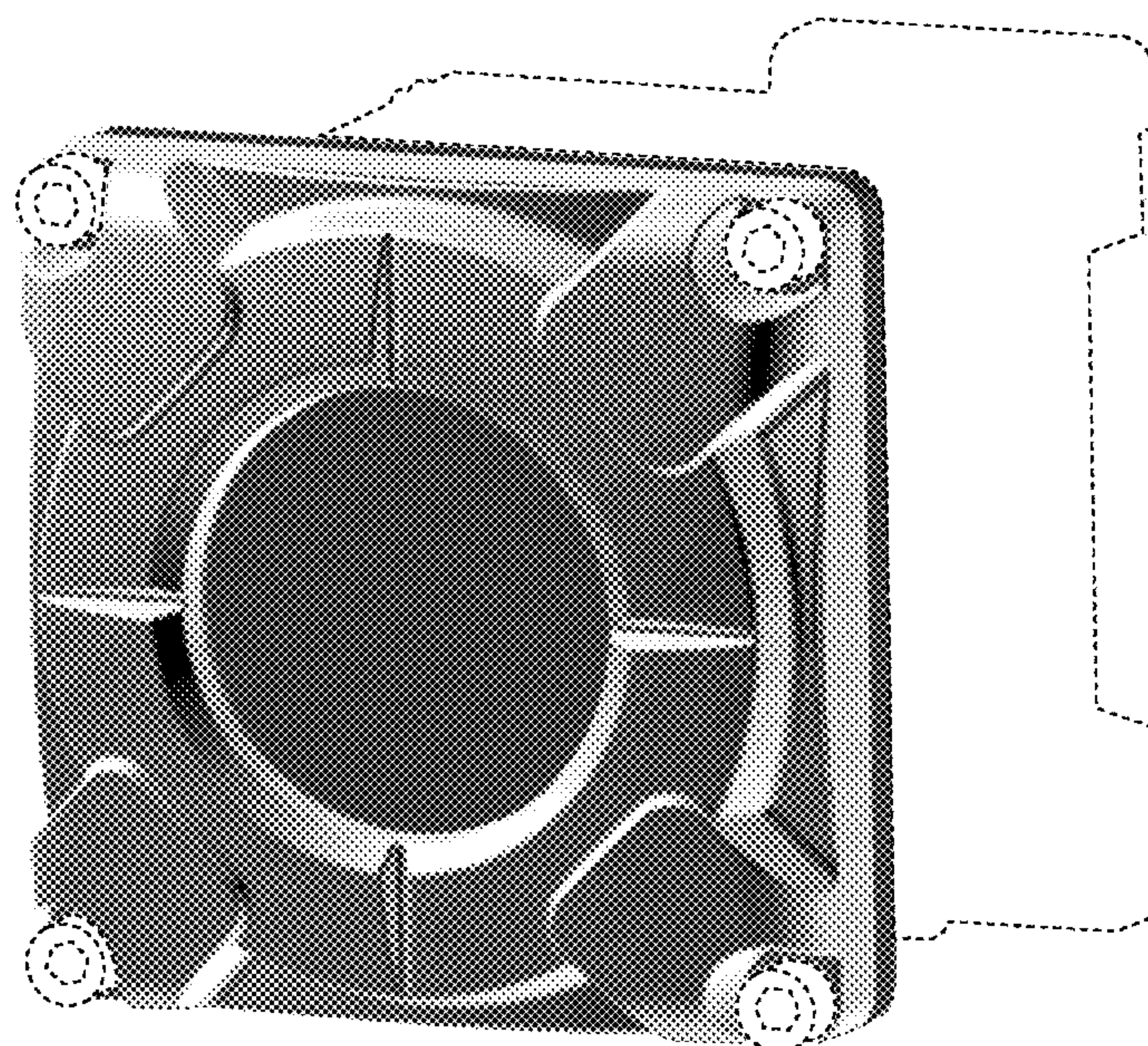
FIG. 5 is a right-side elevational view thereof;

FIG. 6 is a left-side elevational view thereof; and,

FIG. 7 is a front, top, left-side perspective view thereof.

The broken lines depict unclaimed parts of the valve controller, and thus form no part of the claimed design.

1 Claim, 7 Drawing Sheets



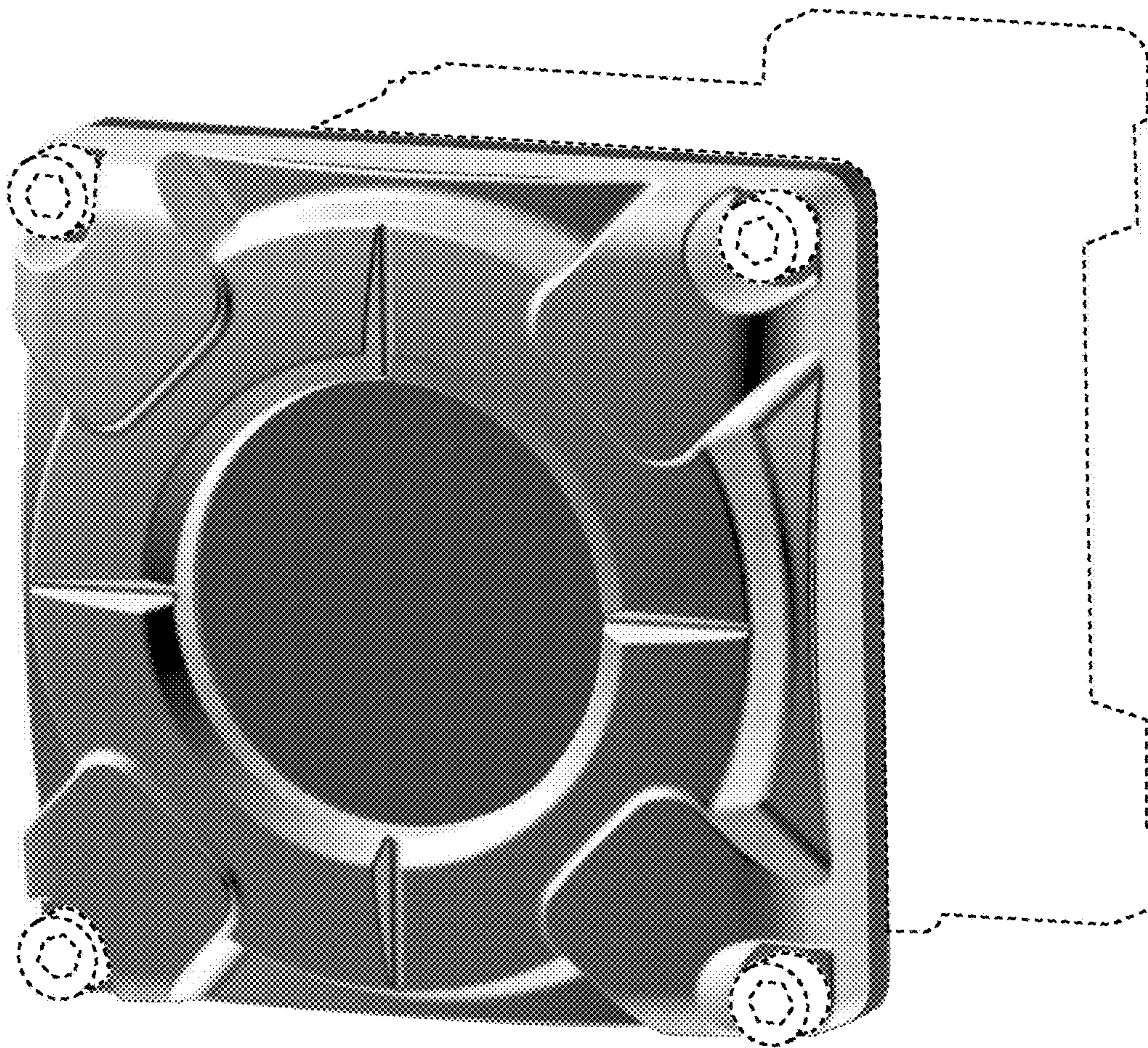


FIG. 1

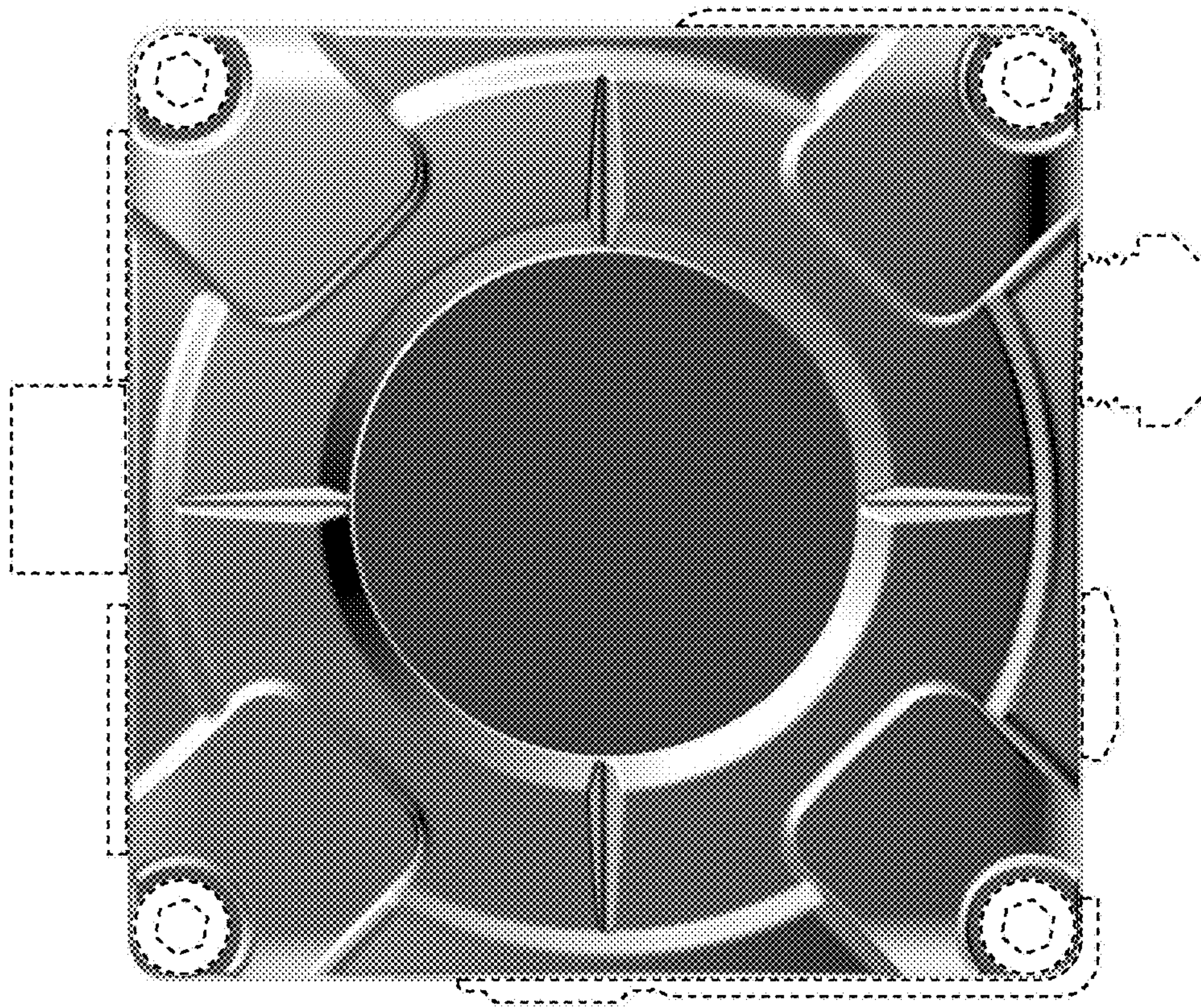


FIG. 2

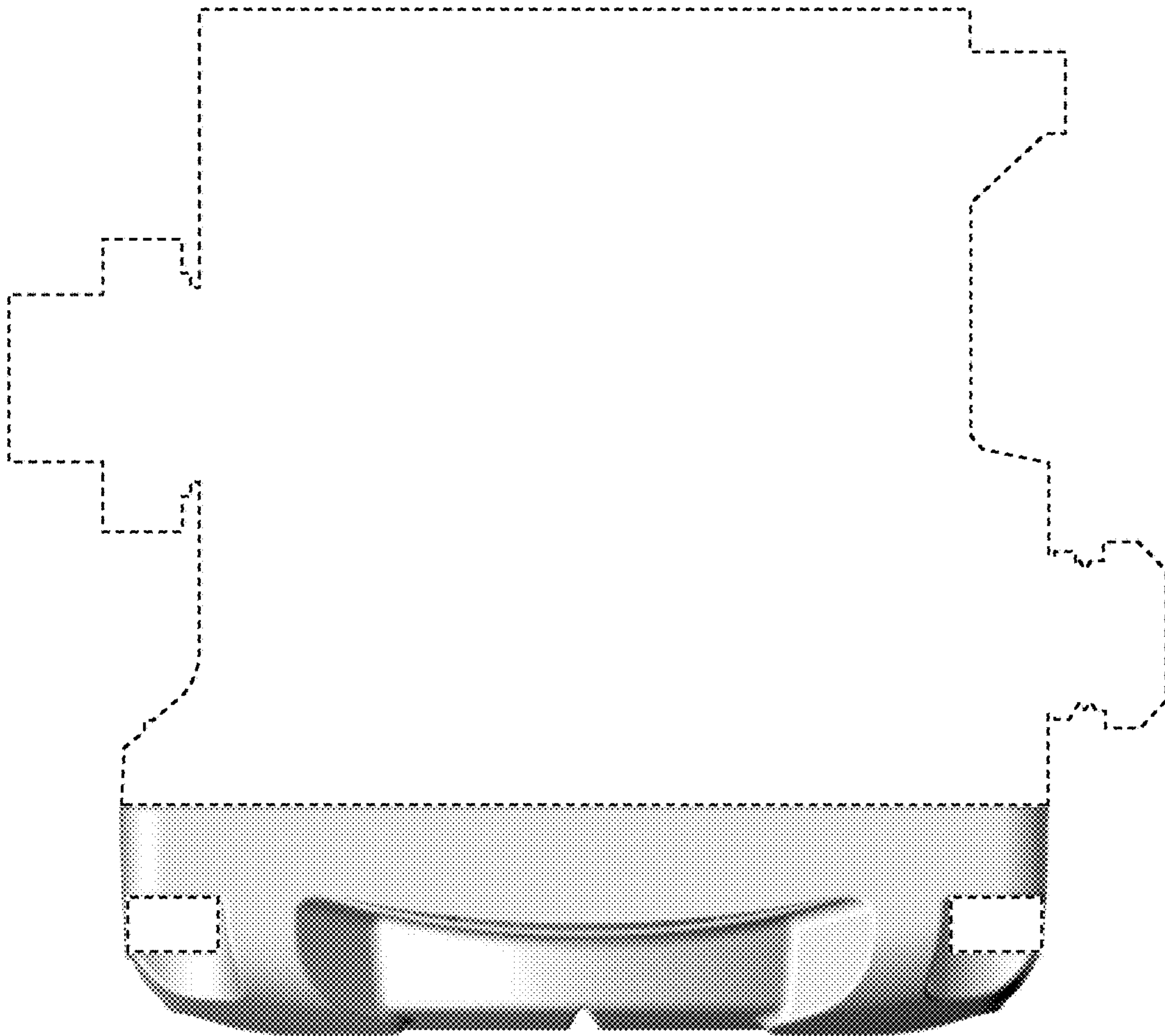


FIG. 3

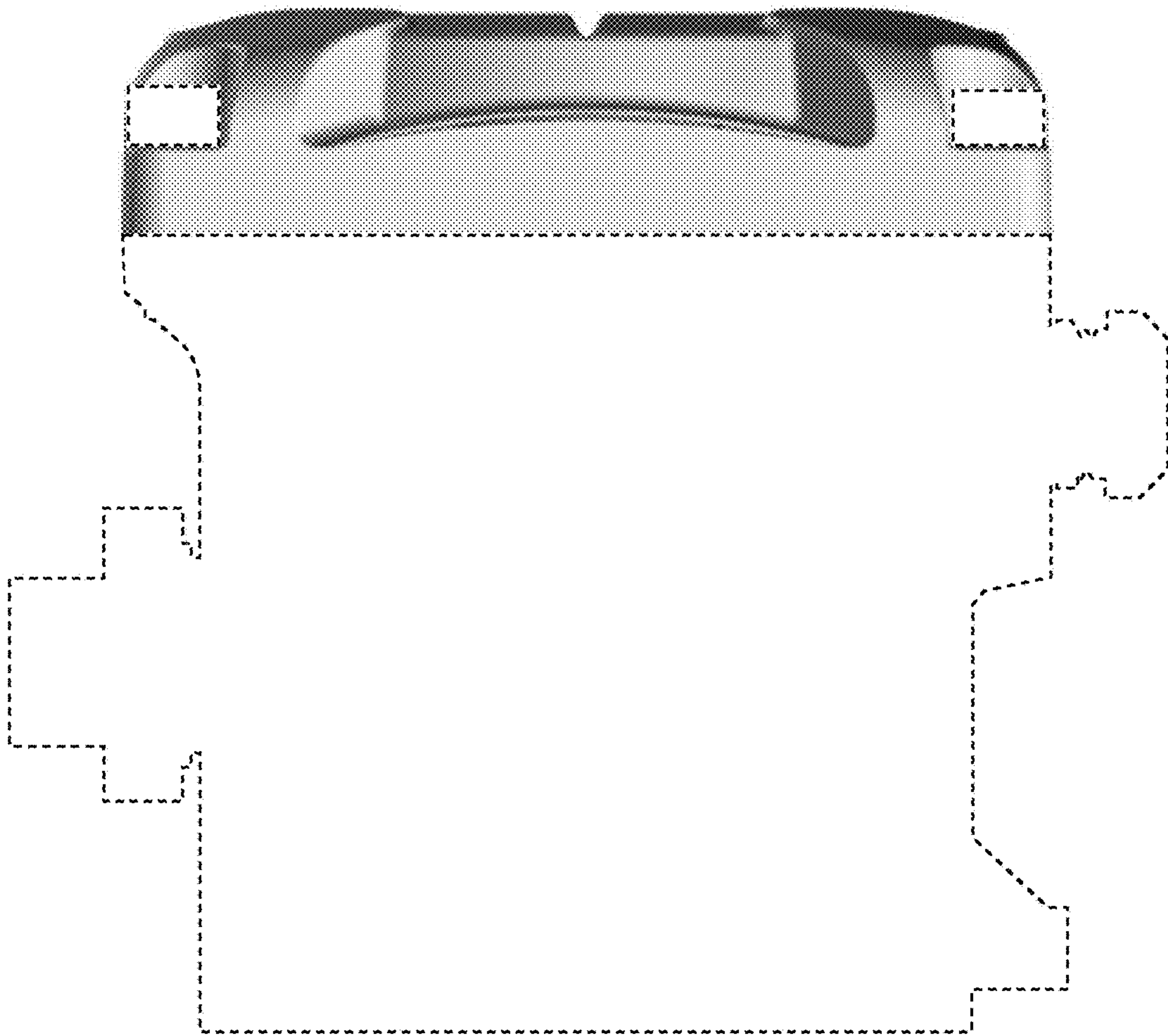


FIG. 4

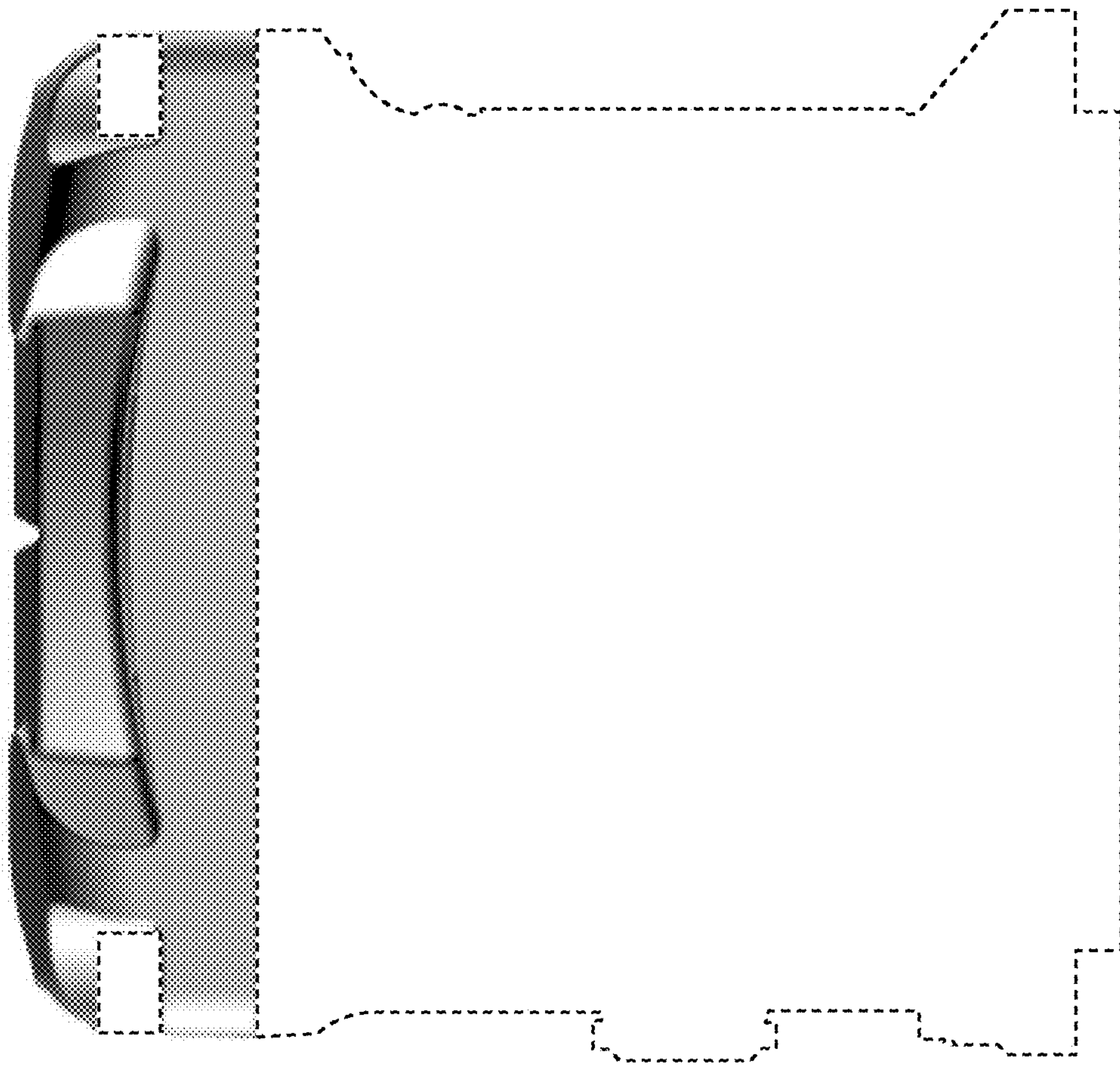


FIG. 5

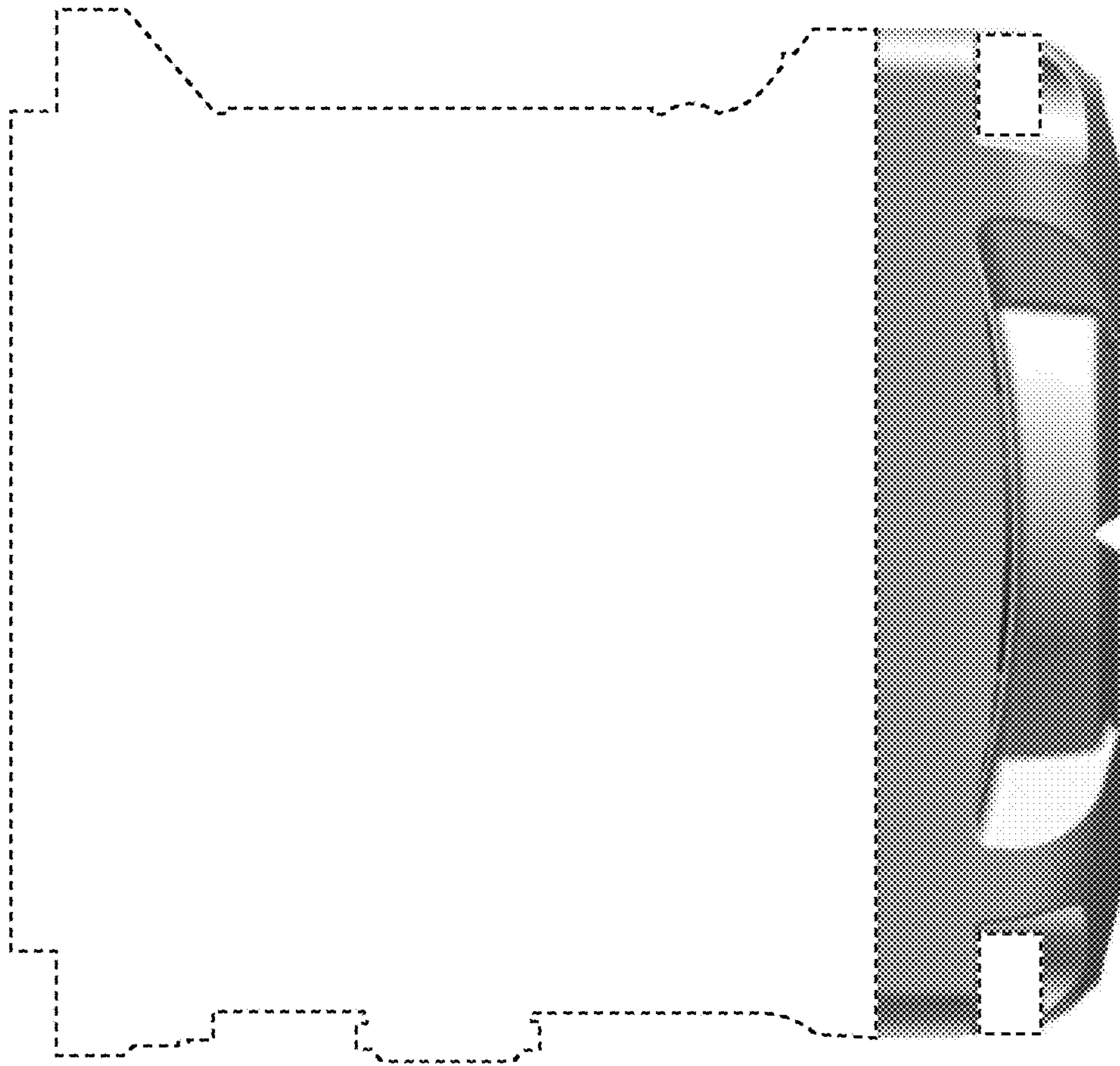


FIG. 6

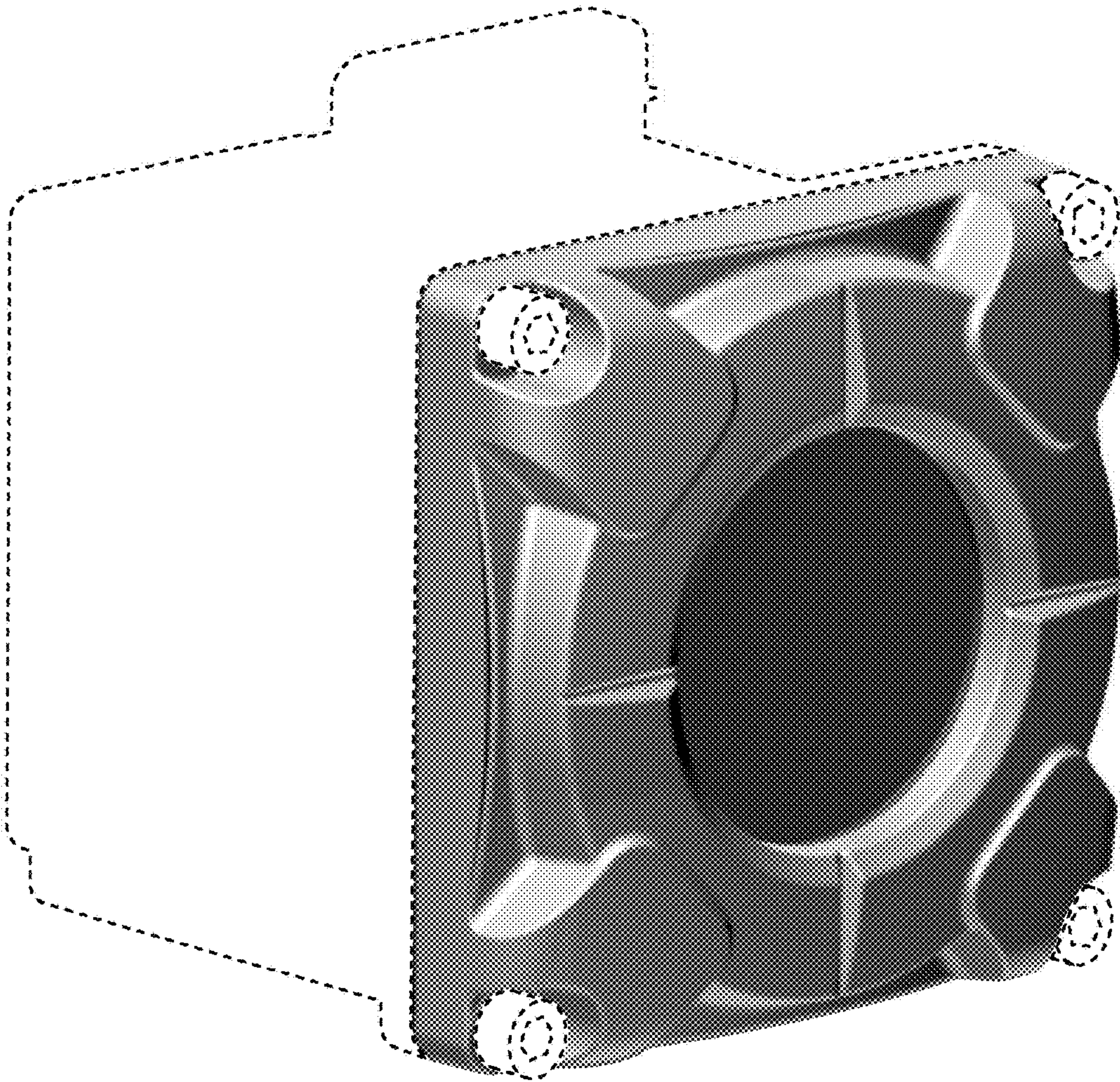


FIG. 7