



US00D830943S

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

(10) **Patent No.:** **US D830,943 S**  
(45) **Date of Patent:** **\*\* Oct. 16, 2018**

- (54) **UNMANNED UNDERWATER VEHICLE**
- (71) Applicant: **POWERSVISION TECH INC.**, Beijing (CN)
- (72) Inventors: **Weifeng Zheng**, Beijing (CN); **Feng Fan**, Beijing (CN)
- (73) Assignee: **POWERSVISION TECH INC.** (CN)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/609,641**
- (22) Filed: **Jul. 3, 2017**
- (30) **Foreign Application Priority Data**

Jan. 4, 2017 (CN) ..... 2017 3 0002884

(51) **LOC (11) Cl.** ..... **12-06**

(52) **U.S. Cl.**  
USPC ..... **D12/308**

(58) **Field of Classification Search**  
USPC ..... D12/300, 308, 317; D21/801, 810  
CPC ..... B63C 11/00; B63C 11/34; B63C 11/46;  
B63C 2011/028; A63B 35/00; A63B 35/08

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D206,942 S \* 2/1967 Speers et al. .... D12/308
- D242,615 S \* 12/1976 Henning ..... D12/308
- 4,864,959 A \* 9/1989 Takamizawa ..... A63B 35/12  
114/315
- D304,923 S 12/1989 Pado
- D361,816 S \* 8/1995 Yeh ..... D12/308
- 5,748,102 A 5/1998 Barron

- D447,109 S \* 8/2001 Paoli ..... D12/308
- D449,868 S \* 10/2001 Rogers ..... D12/305
- D453,726 S \* 2/2002 Dunn ..... D12/308
- D471,506 S \* 3/2003 Mah ..... D12/308
- D475,964 S 6/2003 Sakas
- 6,854,410 B1 2/2005 King et al.
- D505,104 S 5/2005 Osumi et al.
- D507,776 S \* 7/2005 Mah ..... D12/308
- 6,986,320 B2 \* 1/2006 Shelton ..... B63G 8/001  
114/312
- D527,702 S \* 9/2006 Mah ..... D12/308
- D578,463 S 10/2008 Turead et al.
- D677,211 S 3/2013 Tavares
- D789,867 S \* 6/2017 Walpurgis ..... D12/308
- D795,158 S 8/2017 Gan
- 2015/0353175 A1 \* 12/2015 Walpurgis ..... A63B 35/12  
114/315

\* cited by examiner

*Primary Examiner* — Cynthia M. Chin

(74) *Attorney, Agent, or Firm* — Zheng Liu; Weintraub Tobin

(57) **CLAIM**

The ornamental design for an unmanned underwater vehicle, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an unmanned underwater vehicle showing the claimed design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left view thereof;  
FIG. 5 is a right view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

The portions of the unmanned underwater vehicle shown in broken lines form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**





FIG. 1

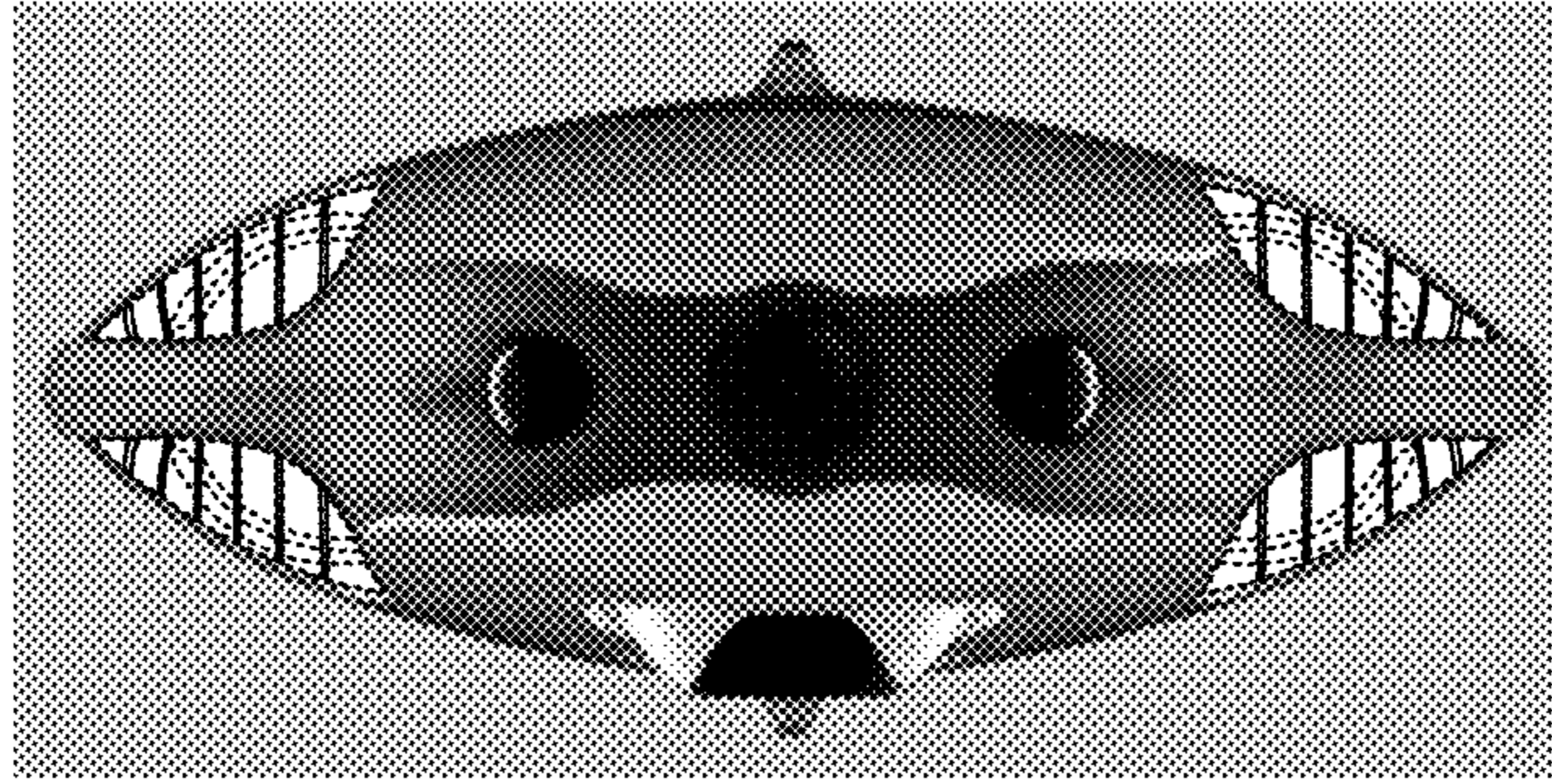


FIG. 2

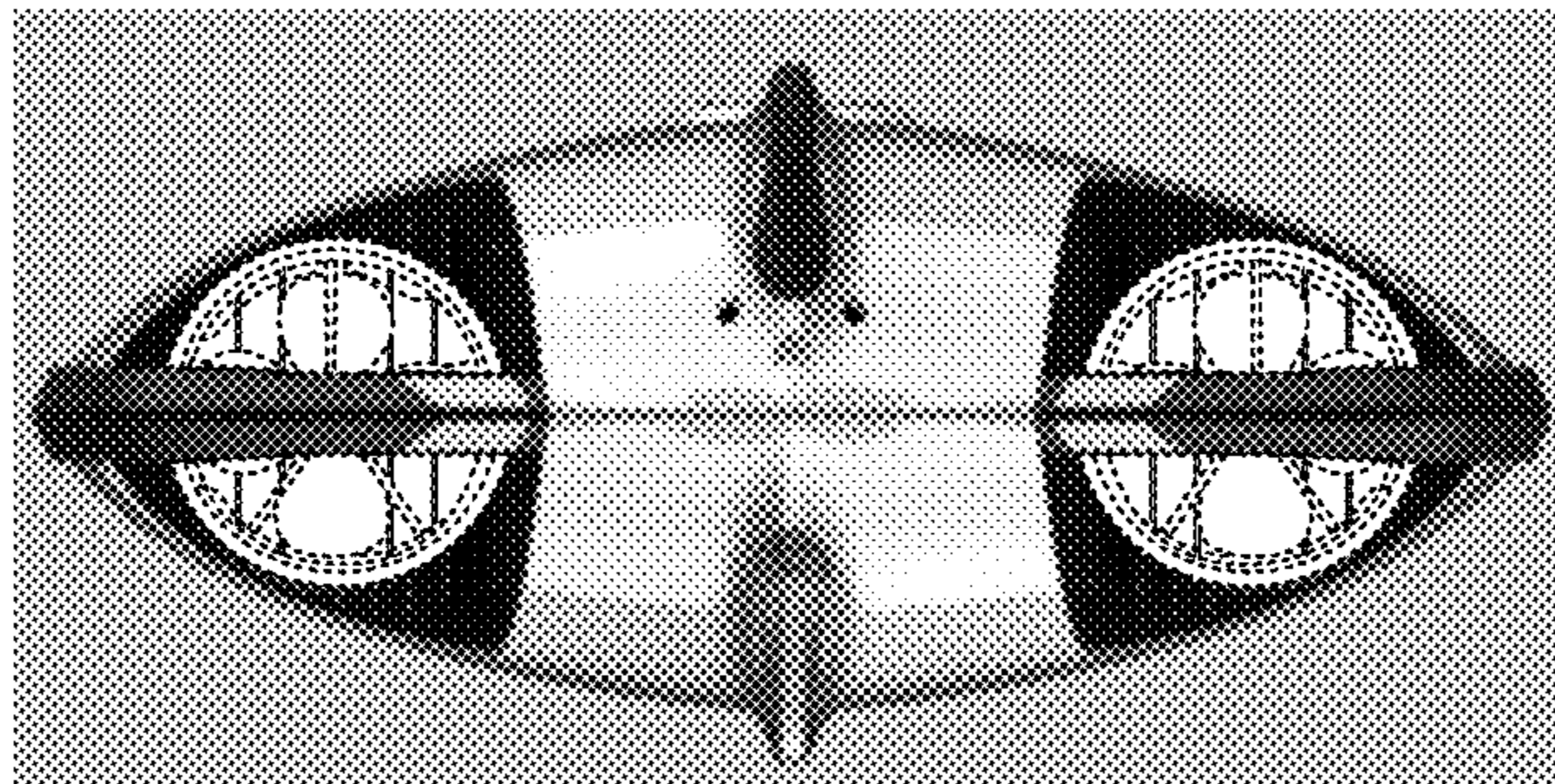


FIG. 3

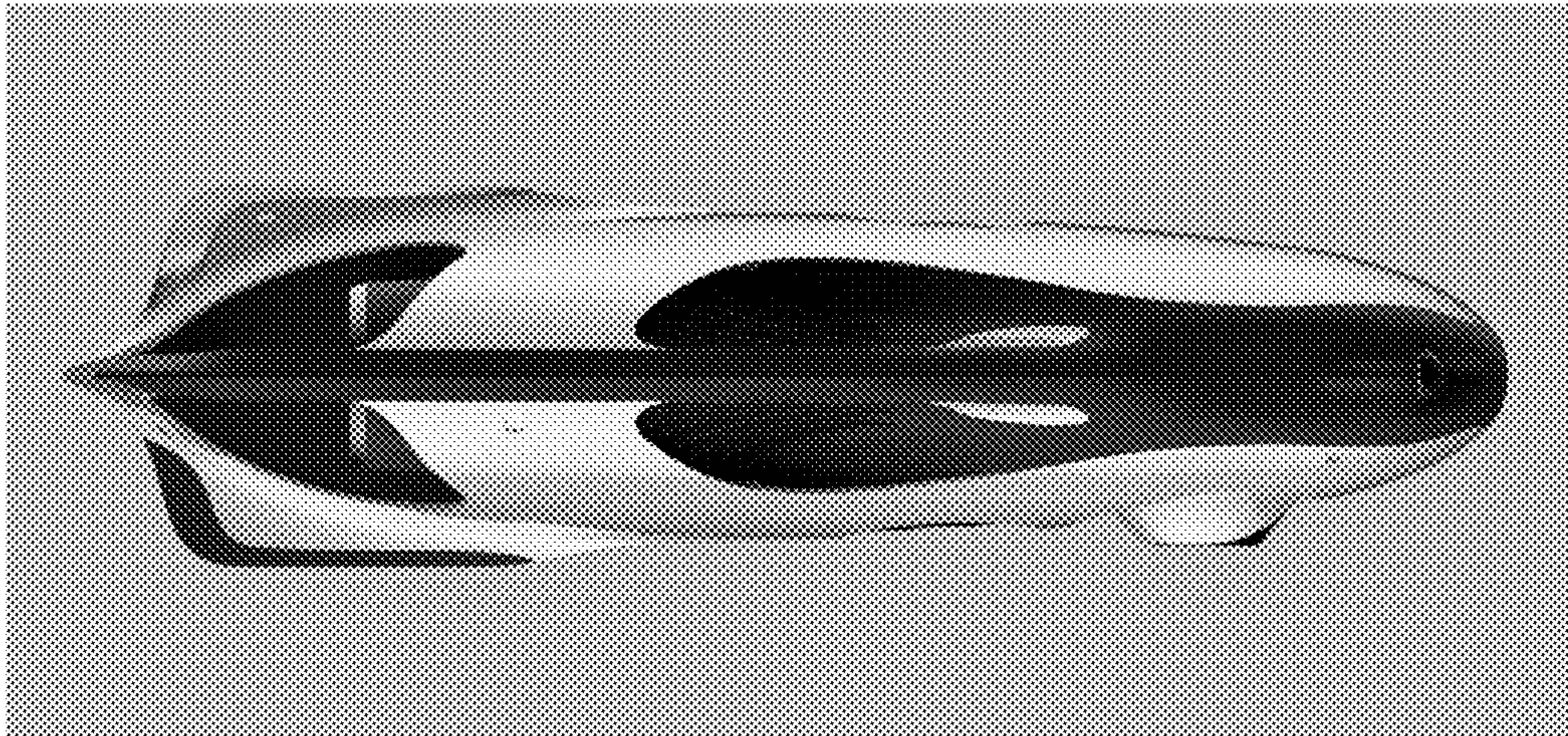


FIG. 4

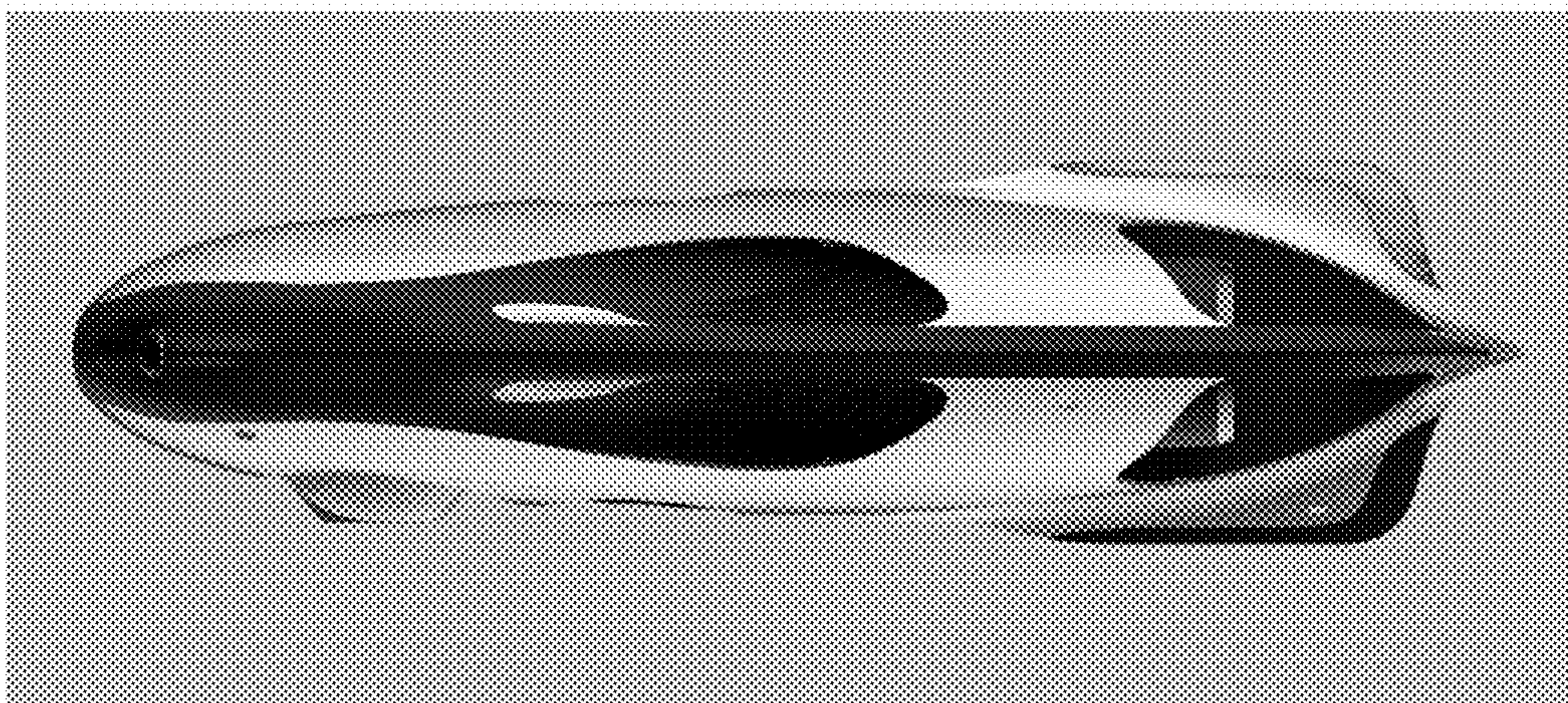


FIG. 5

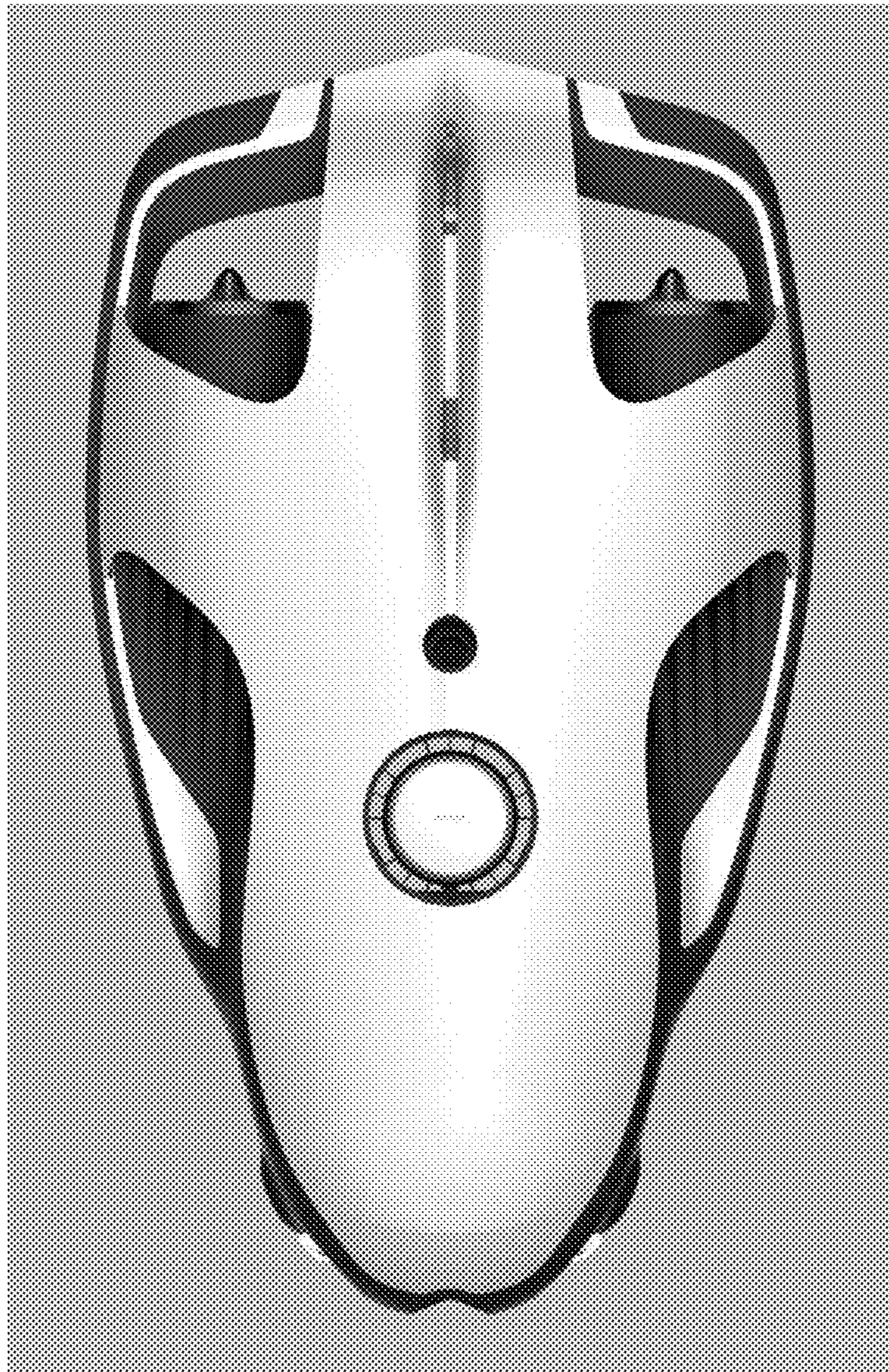


FIG. 6

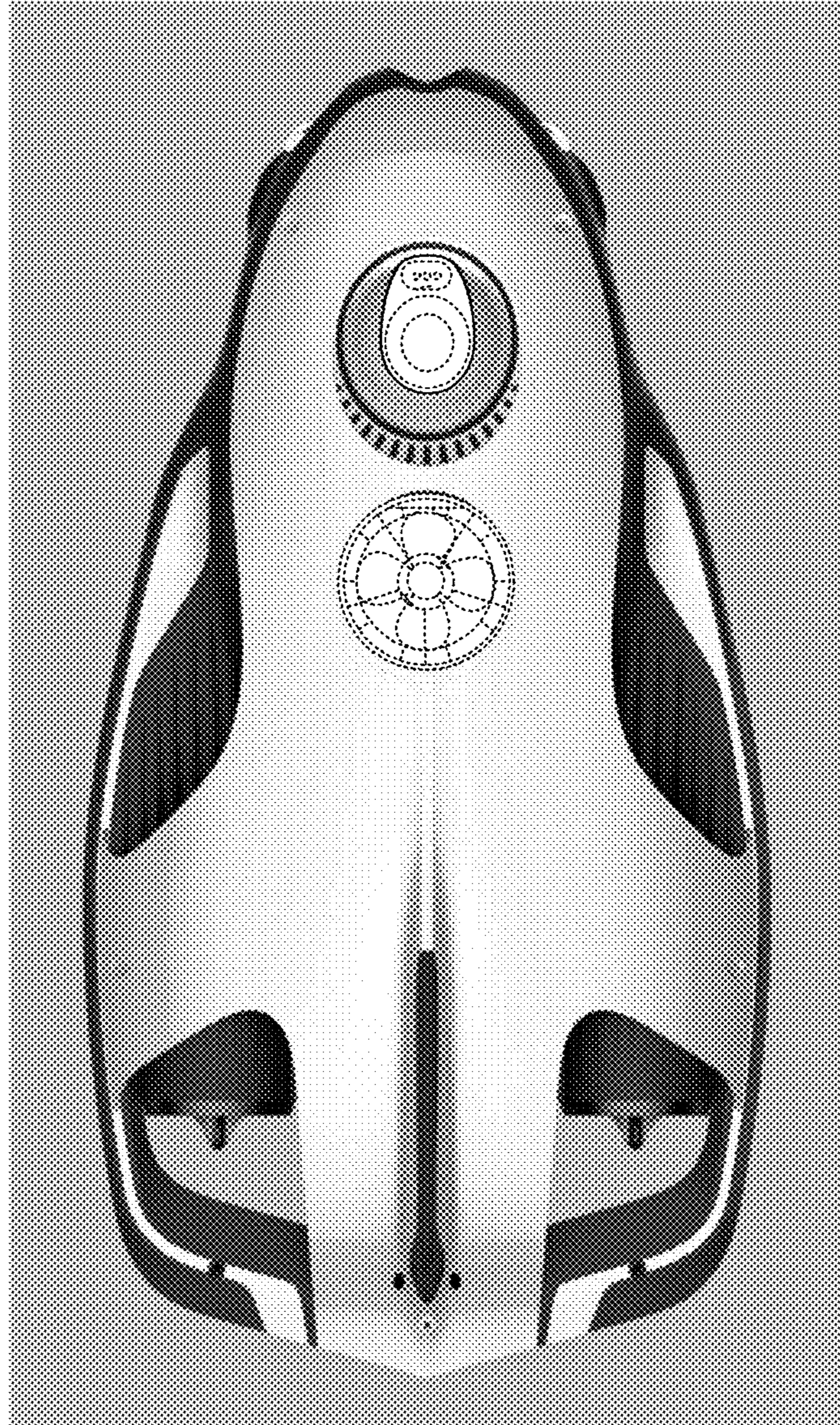


FIG. 7