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

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(54) **UNDERWATER ROBOT**  
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(51) **LOC (12) Cl.** ..... **12-06**  
(52) **U.S. Cl.**  
USPC ..... **D12/308**

(58) **Field of Classification Search**  
USPC ..... D12/308, 317, 318; D21/545, 801  
CPC ..... B63G 8/00; B63G 8/001; B63G 8/002;  
B63G 8/08; B63G 8/41; B63G 8/42;  
B63B 3/13; B63B 1/107; B63C 11/36;  
B63C 11/40; B63C 11/42  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D221,261 S \* 7/1971 Tallarico ..... D12/308  
D304,923 S \* 12/1989 Pado ..... D12/308

D447,109 S \* 8/2001 Paoli ..... D12/308  
D503,754 S \* 4/2005 Winston ..... D21/545  
D677,211 S \* 3/2013 Tavares ..... D12/308  
8,651,041 B2 \* 2/2014 Myers ..... B63C 11/46  
114/315  
9,227,709 B1 \* 1/2016 Schill ..... B63G 8/16  
D803,759 S \* 11/2017 Habeger ..... D12/308  
2002/0083880 A1 \* 7/2002 Shelton ..... B63G 8/001  
114/312  
2005/0066871 A1 \* 3/2005 Shelton ..... B63G 8/001  
114/312  
2007/0283871 A1 \* 12/2007 Millum ..... B63C 11/42  
114/331  
2013/0291781 A1 \* 11/2013 Myers ..... B63C 11/46  
114/315  
2018/0001981 A1 \* 1/2018 Boss ..... B63G 8/16  
2018/0203449 A1 \* 7/2018 Tavares ..... B63G 8/001  
2018/0222560 A1 \* 8/2018 Postic ..... B63G 8/001

\* cited by examiner

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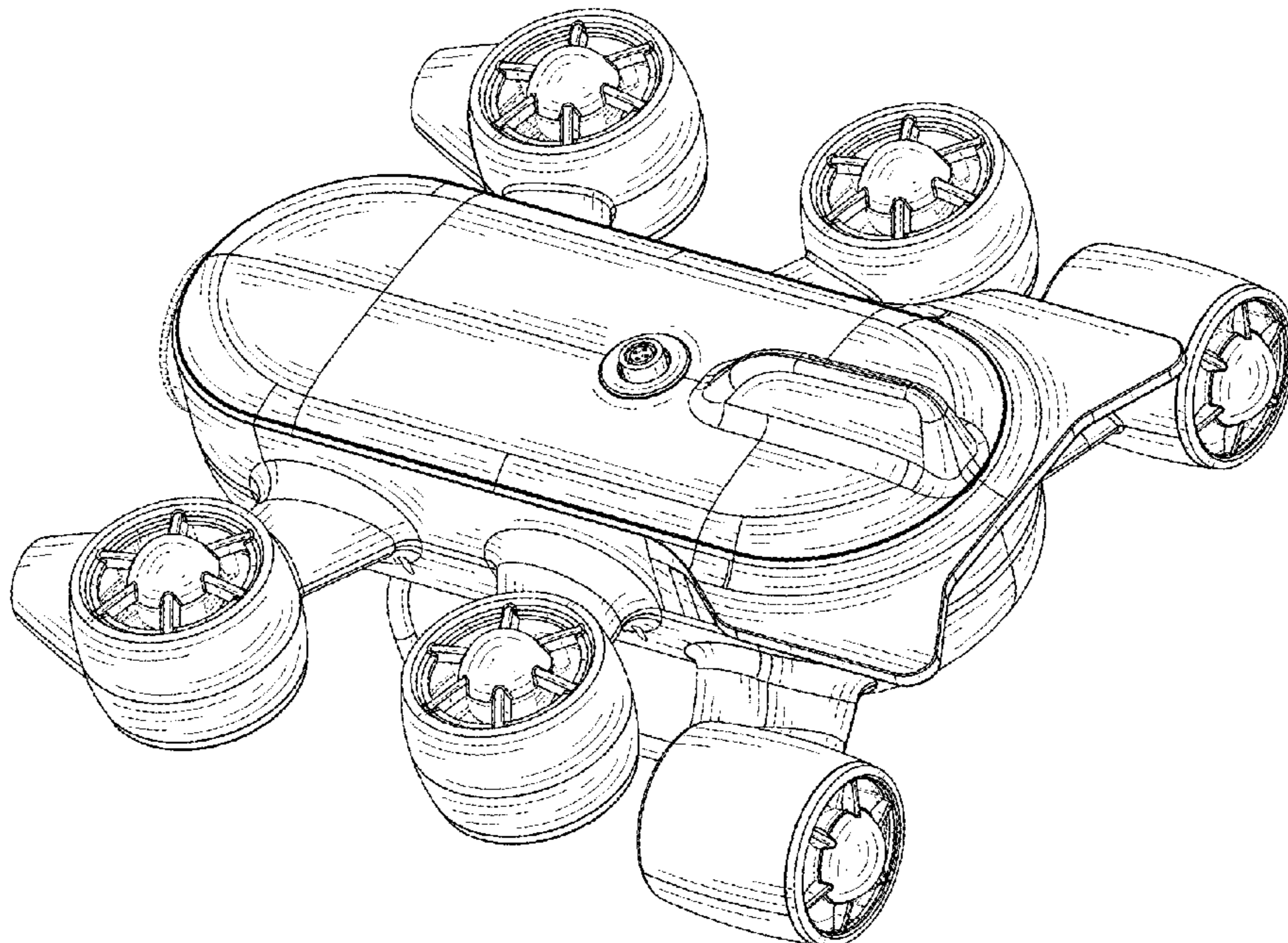
(57) **CLAIM**

The ornamental design for an underwater robot, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of an underwater robot showing our new 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 broken lines are for the purpose of illustrating portions of the article that form no part of the claim.

**1 Claim, 5 Drawing Sheets**



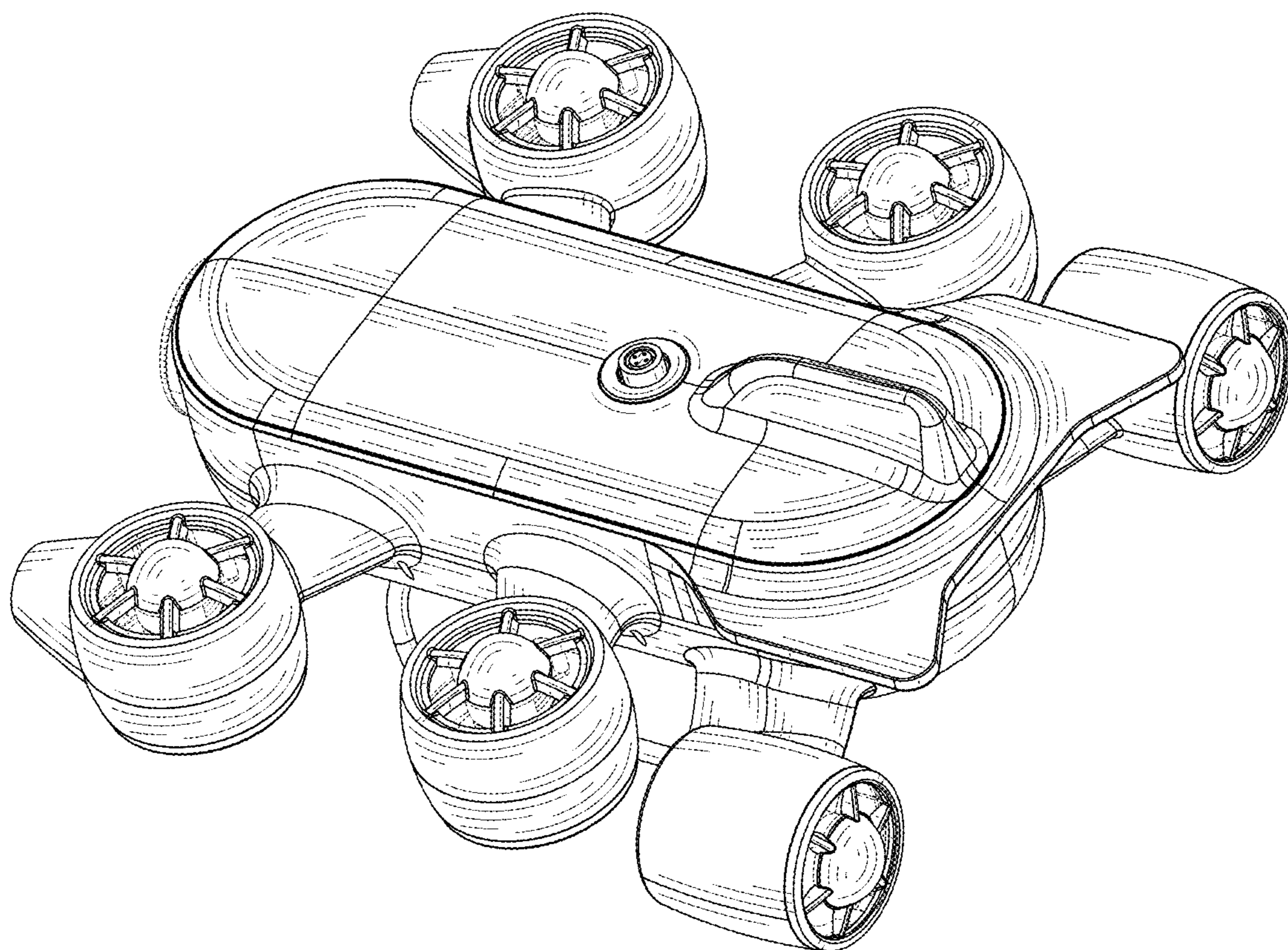


FIG. 1

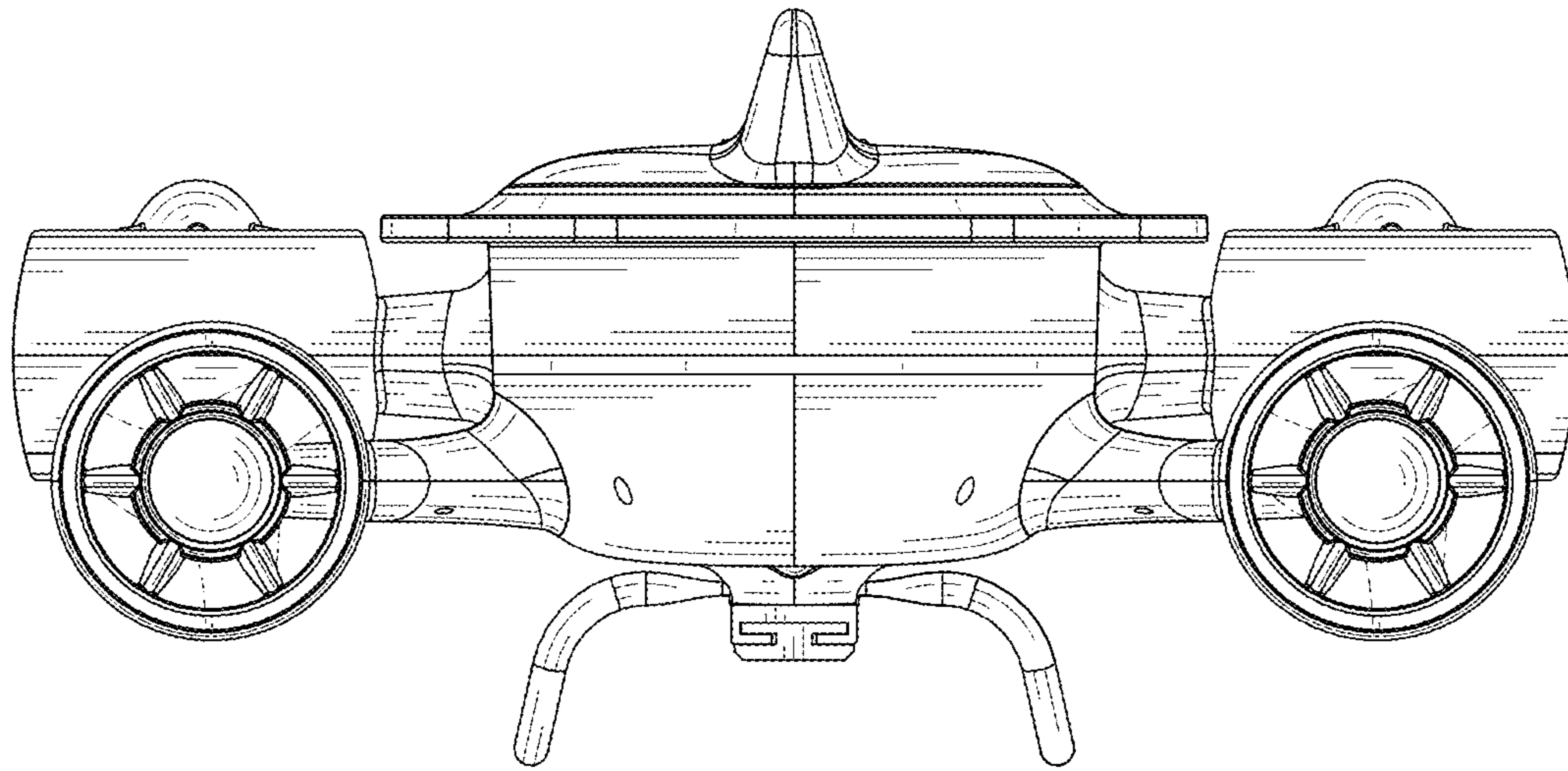


FIG. 2

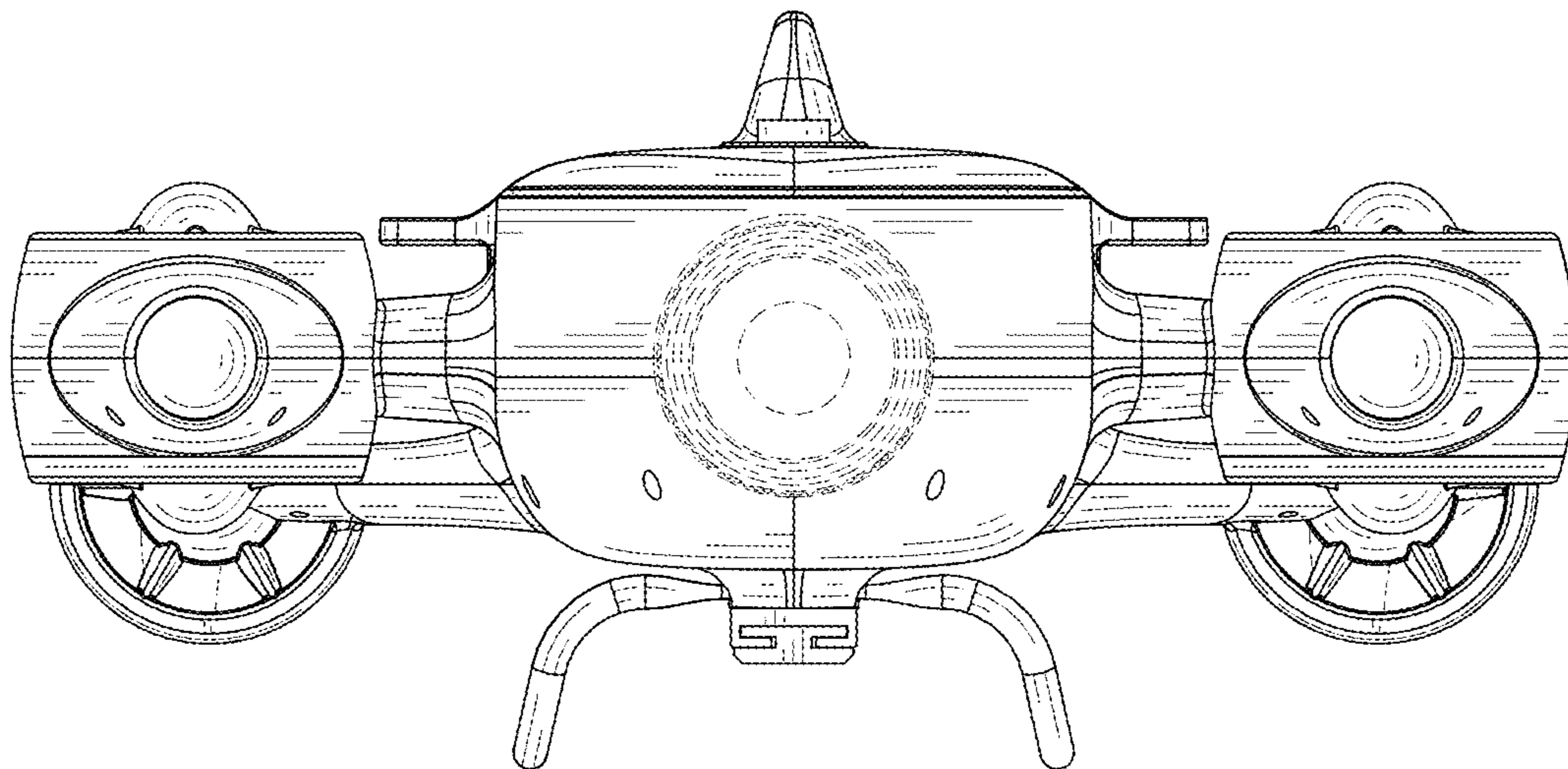


FIG. 3

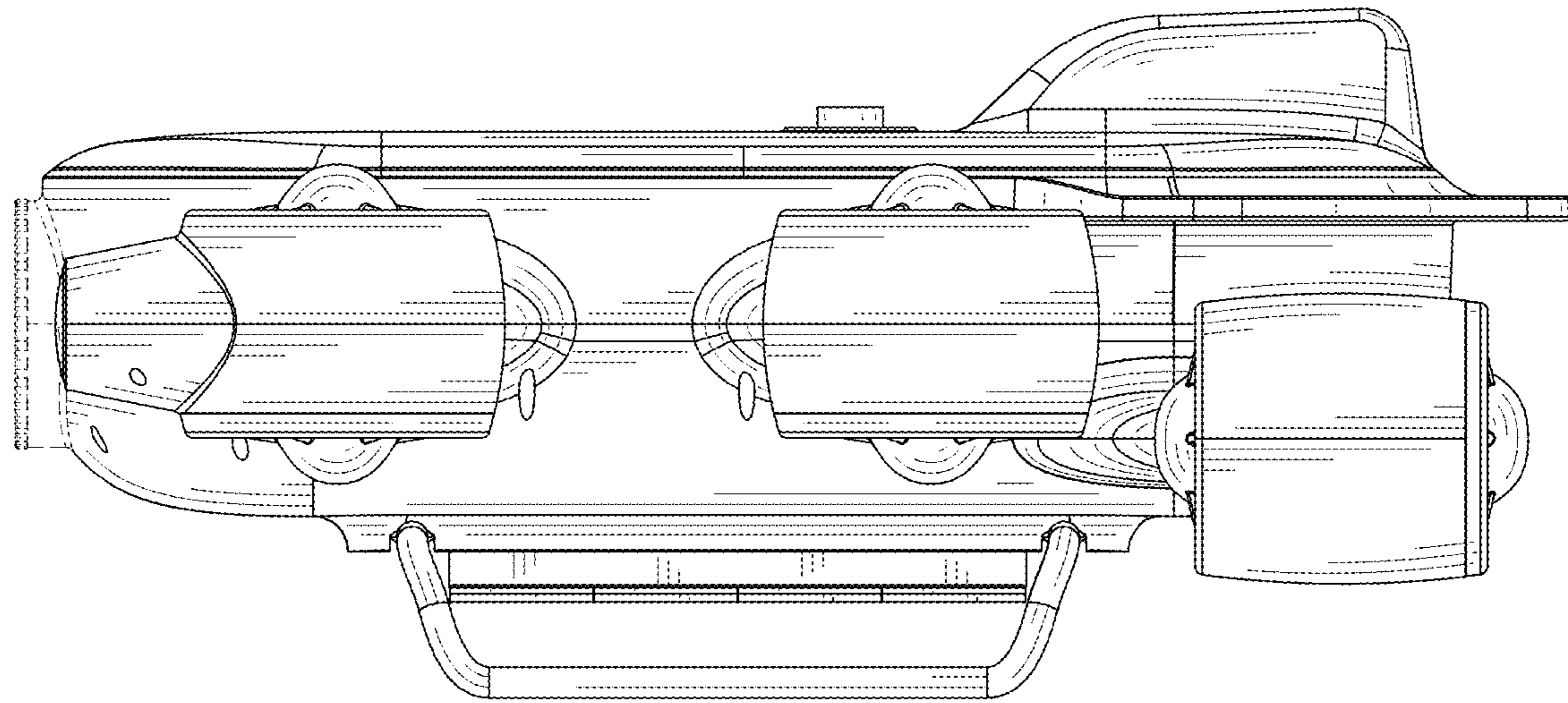


FIG. 4

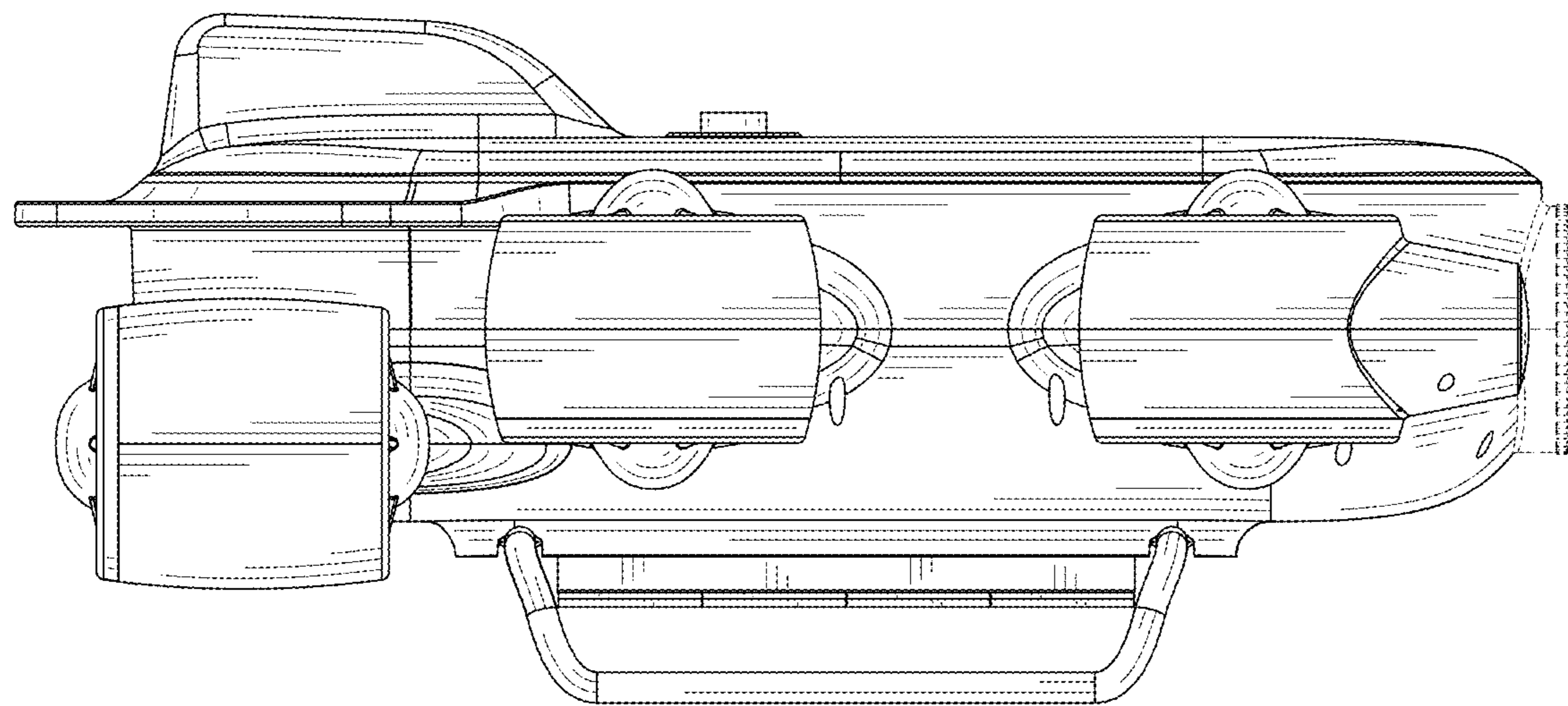


FIG. 5

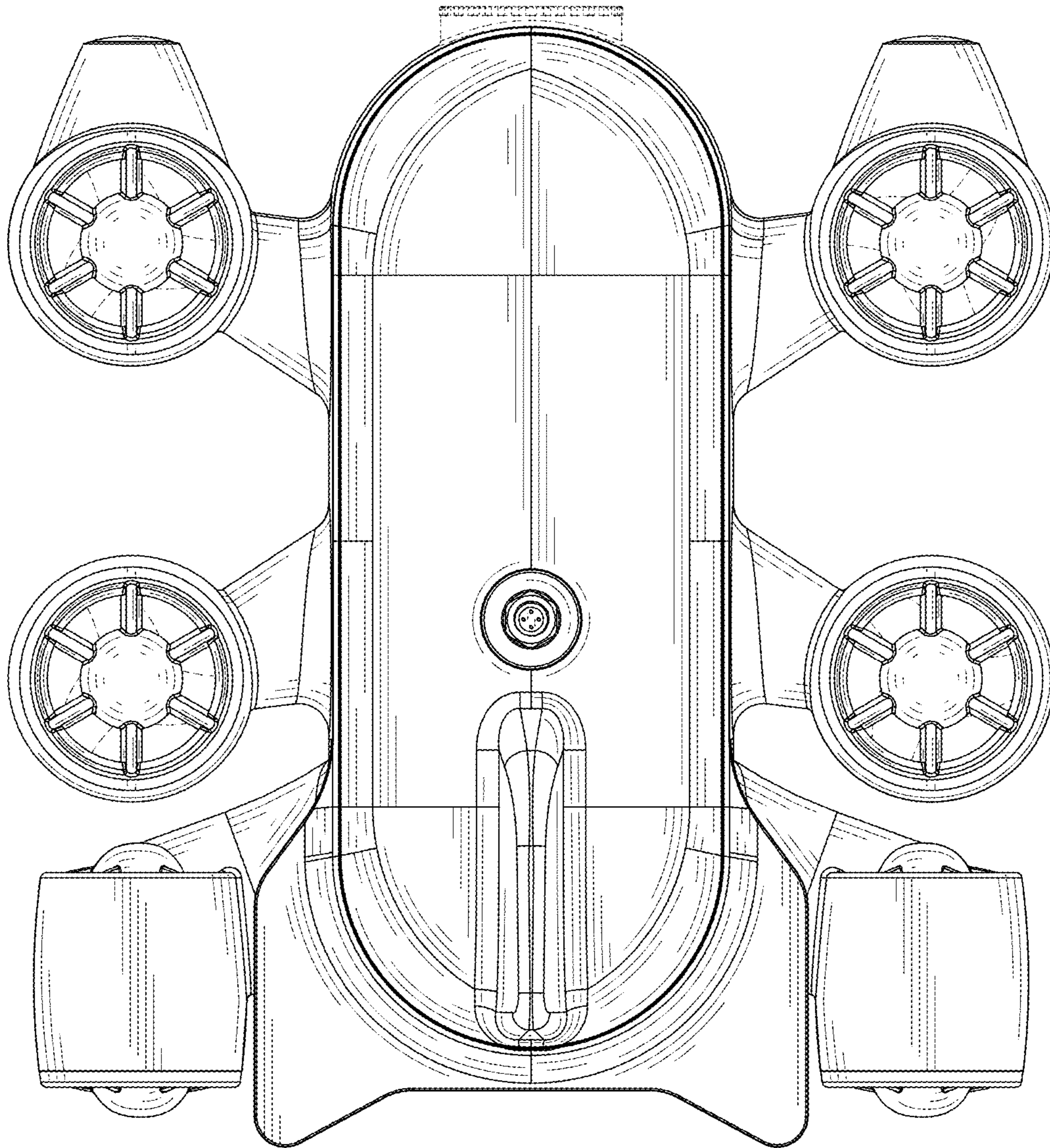


FIG. 6

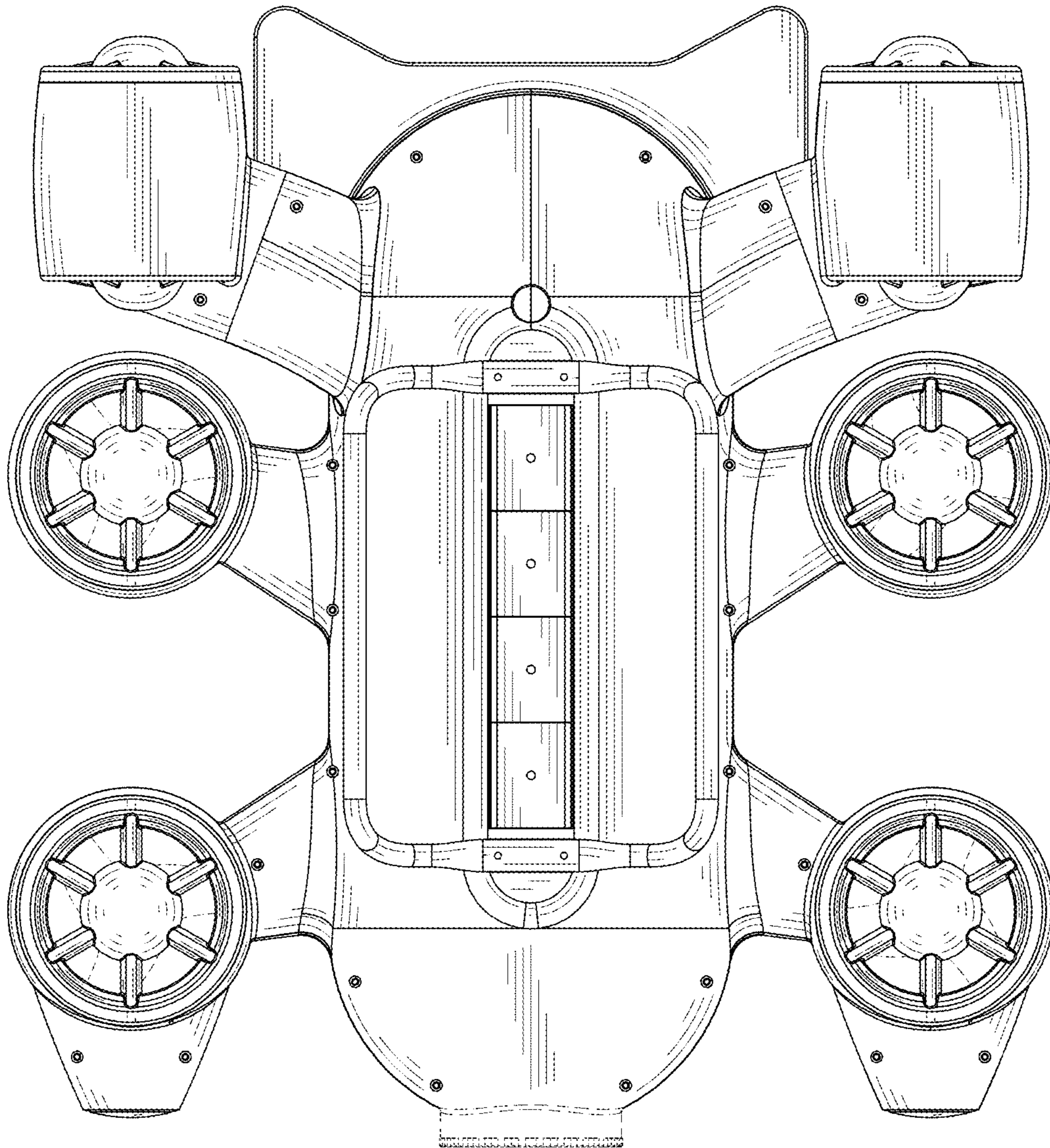


FIG. 7