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(12) **United States Design Patent** (10) **Patent No.:** **US D774,941 S**
Lupashin et al. (45) **Date of Patent:** **** Dec. 27, 2016**

(54) **FOLDING DRONE**

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

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(52) **U.S. Cl.**
USPC **D12/16.1**

(58) **Field of Classification Search**

USPC D12/16.1, 19, 322, 323, 326, 327, 328,
D12/329, 330, 339, 341, 342, 343, 344;
D21/436, 438, 439, 440, 441, 446, 447,
D21/448, 449, 450, 453

CPC B64C 5/06; B64C 29/00; B64C 30/00;
B64C 39/00; B64C 39/024

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D189,462 S * 12/1960 Vogt D12/329
3,053,480 A * 9/1962 Vanderlip B64C 27/54
244/17.13
4,913,377 A * 4/1990 Eickmann B64C 29/00
244/17.11
5,082,079 A * 1/1992 Lissaman B64C 27/20
180/118
D648,809 S * 11/2011 Seydoux D21/441

D659,771 S * 5/2012 Seydoux D21/441
D691,514 S * 10/2013 Wang D12/16.1
D708,272 S * 7/2014 Schmelter D12/16.1
D710,454 S * 8/2014 Barajas D12/16.1
D741,751 S * 10/2015 Klaptocz D12/16.1
D745,435 S * 12/2015 Park D12/16.1
2012/0241555 A1* 9/2012 Savoye A63H 27/12
244/54

(Continued)

OTHER PUBLICATIONS

Liszewski, Andrew. "A Cheap Folding Drone That's Strong Enough to Carry a GoPro." Gizmodo., Jan. 15, 2014 [online], [retrieved on Sep. 18, 2016]. Retrieved from the Internet <URL: <http://gizmodo.com/a-cheap-folding-drone-thats-strong-enough-to-carry-a-go-1501819576>>.*

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Primary Examiner — Darlington Ly

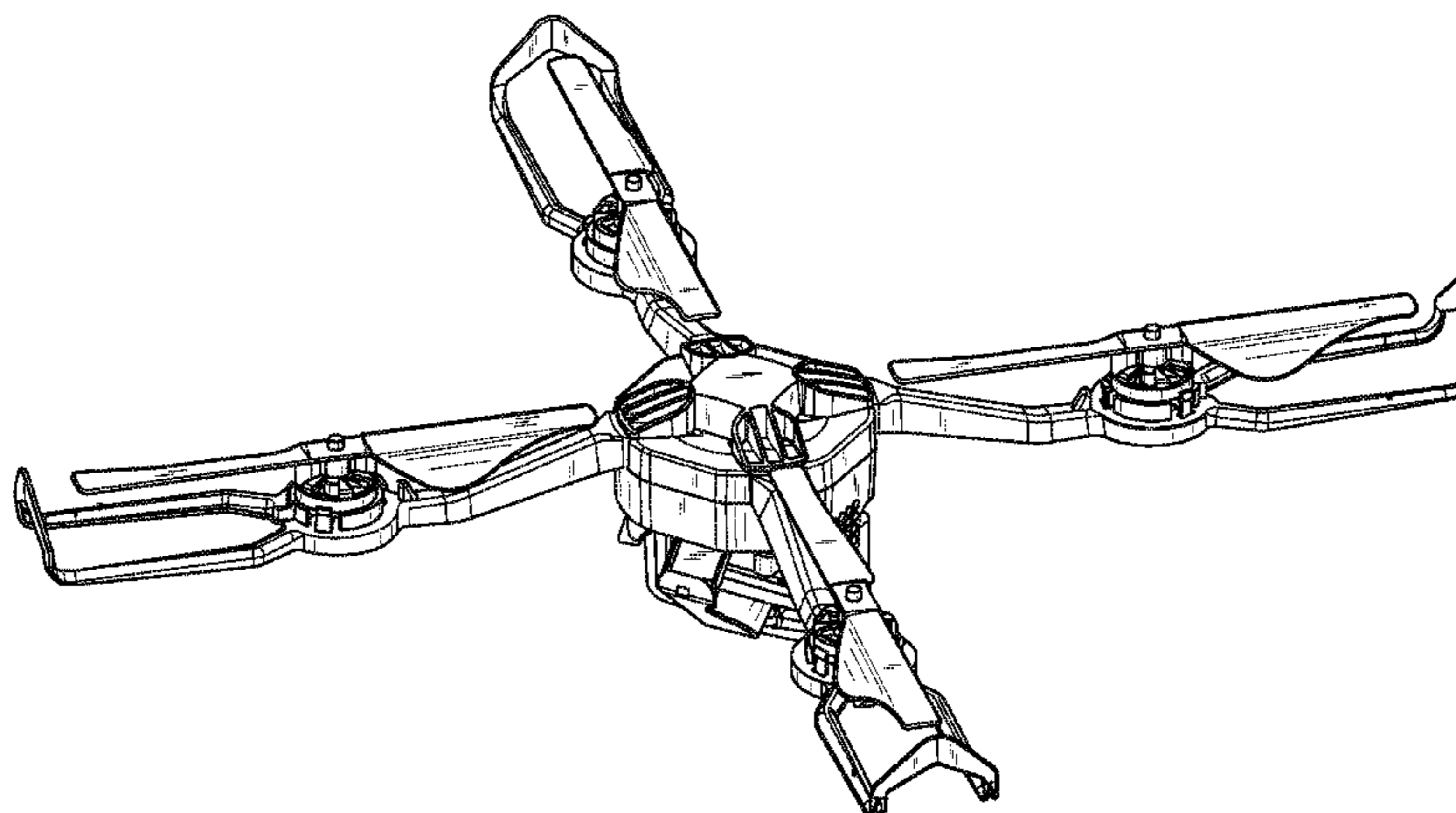
(57) **CLAIM**

The ornamental design for a folding drone, as shown and described.

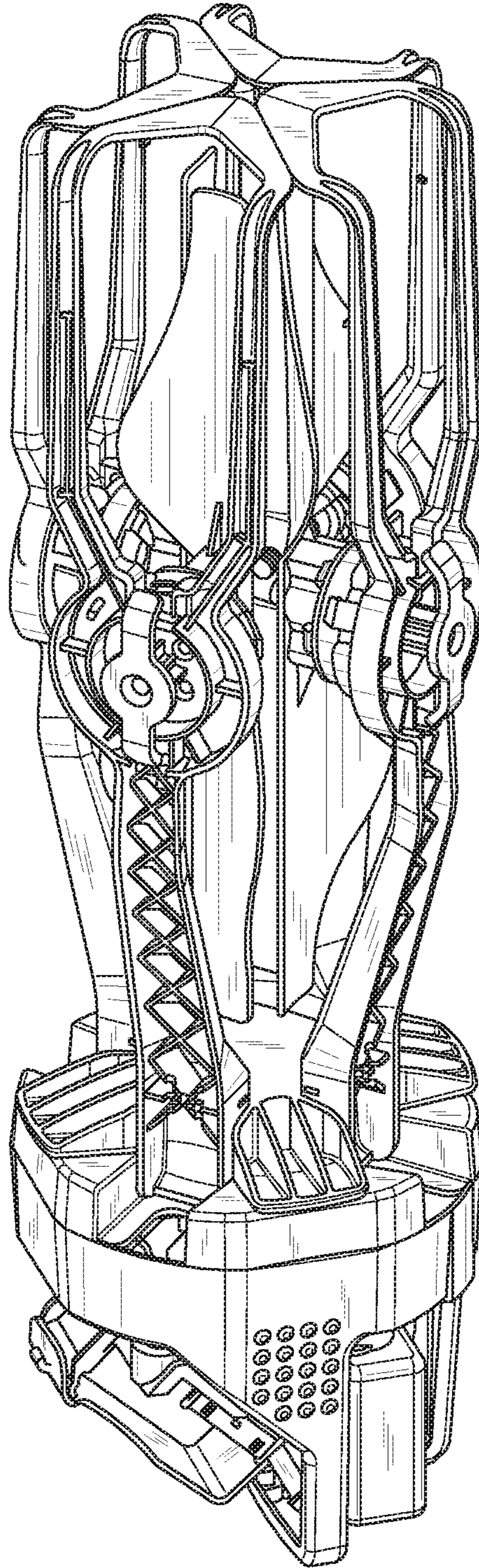
DESCRIPTION

1.1 is a top and side perspective view of the folding drone showing our new design, wherein the wings are shown in a folded position;
1.2 is a top plan view of the folding drone, wherein the wings are shown in a folded position;
1.3 is a top and side perspective view of the folding drone, wherein the wings are shown in an unfolded position;
1.4 is a bottom and side perspective view of the folding drone, wherein the wings are shown in an unfolded position;
1.5 is a top plan view of the folding drone, wherein the wings are shown in an unfolded position;
1.6 is a front elevation view of the folding drone, wherein the wings are shown in an unfolded position; and,
1.7 is a side elevation view of the folding drone, wherein the wings are shown in an unfolded position.

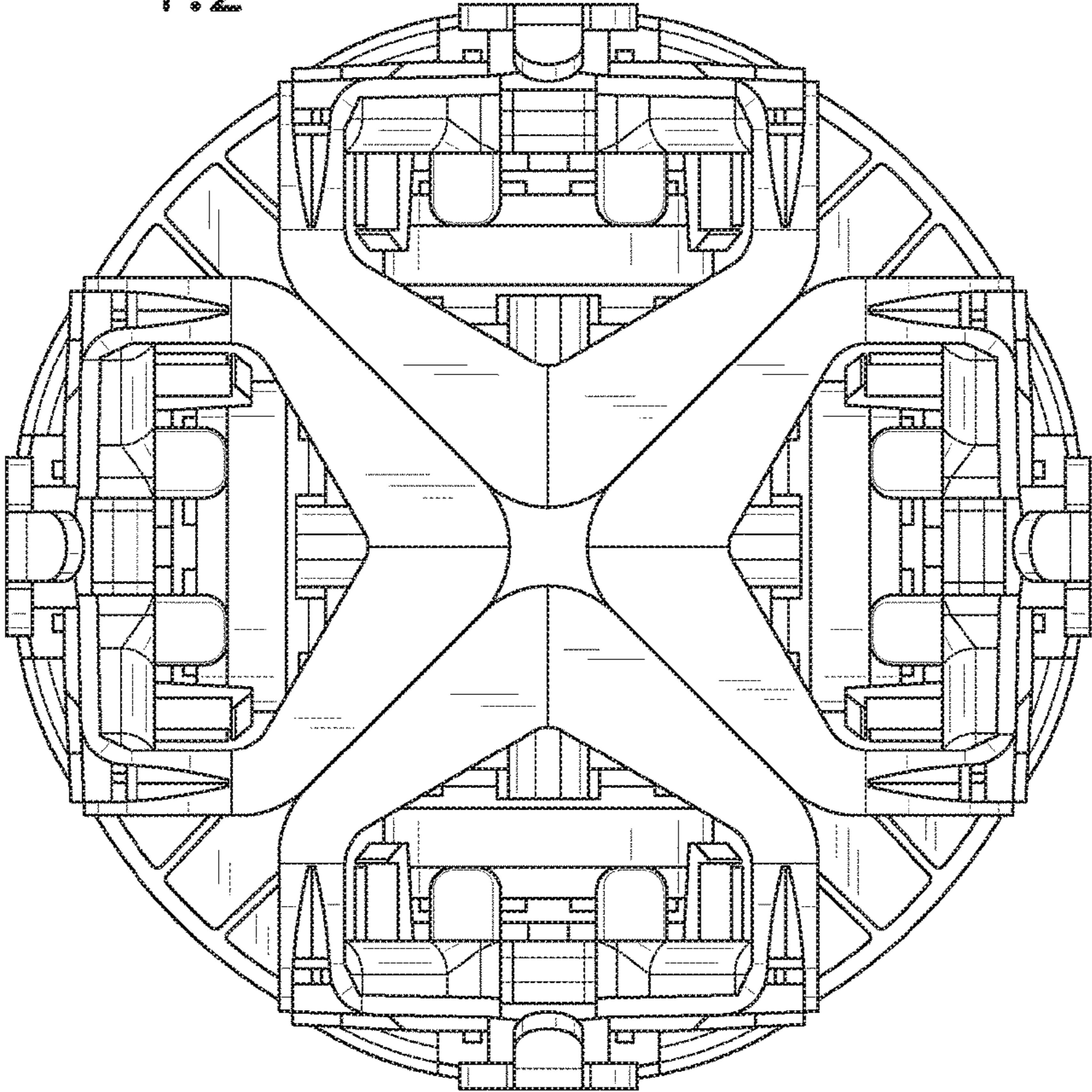
1 Claim, 7 Drawing Sheets

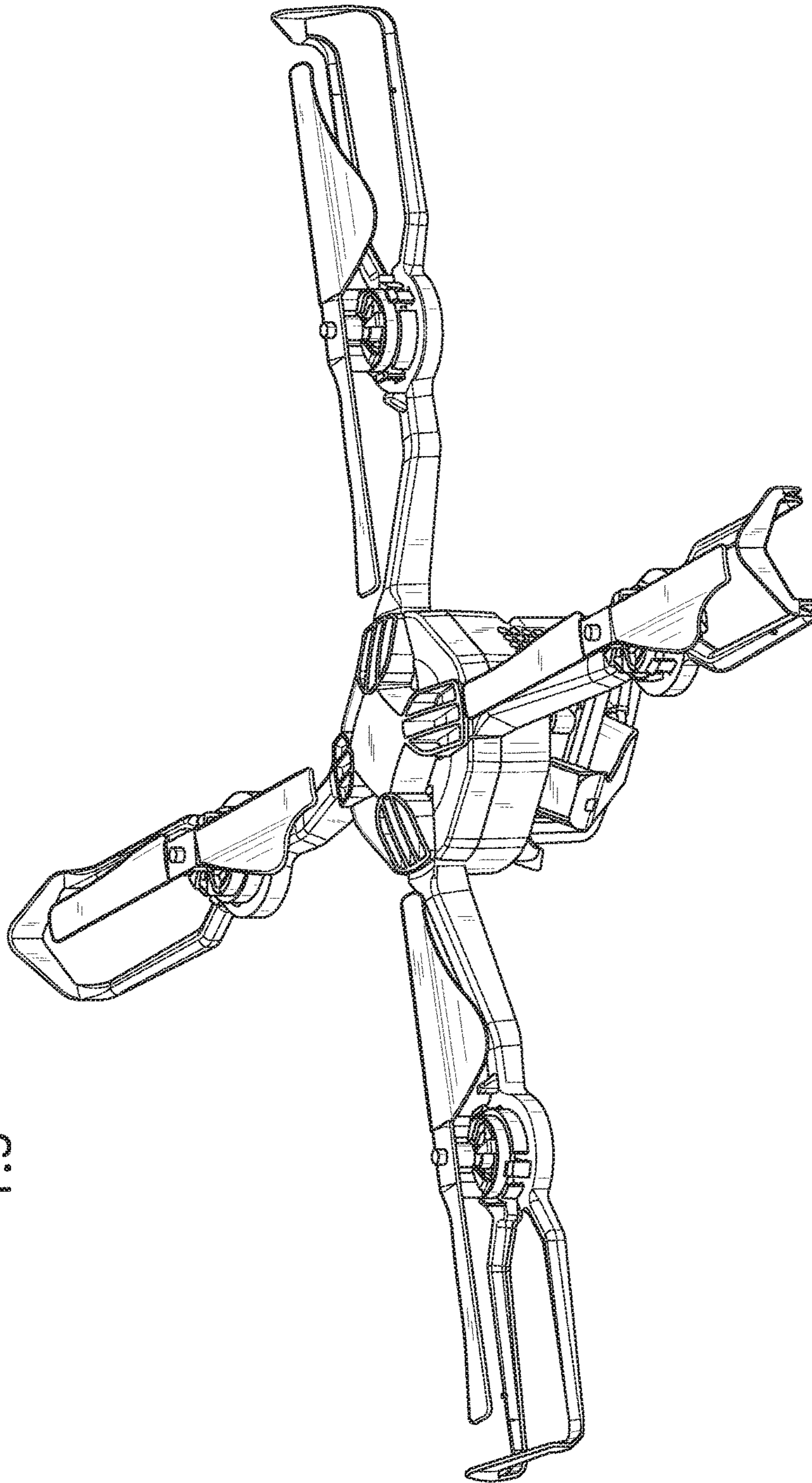


1.1



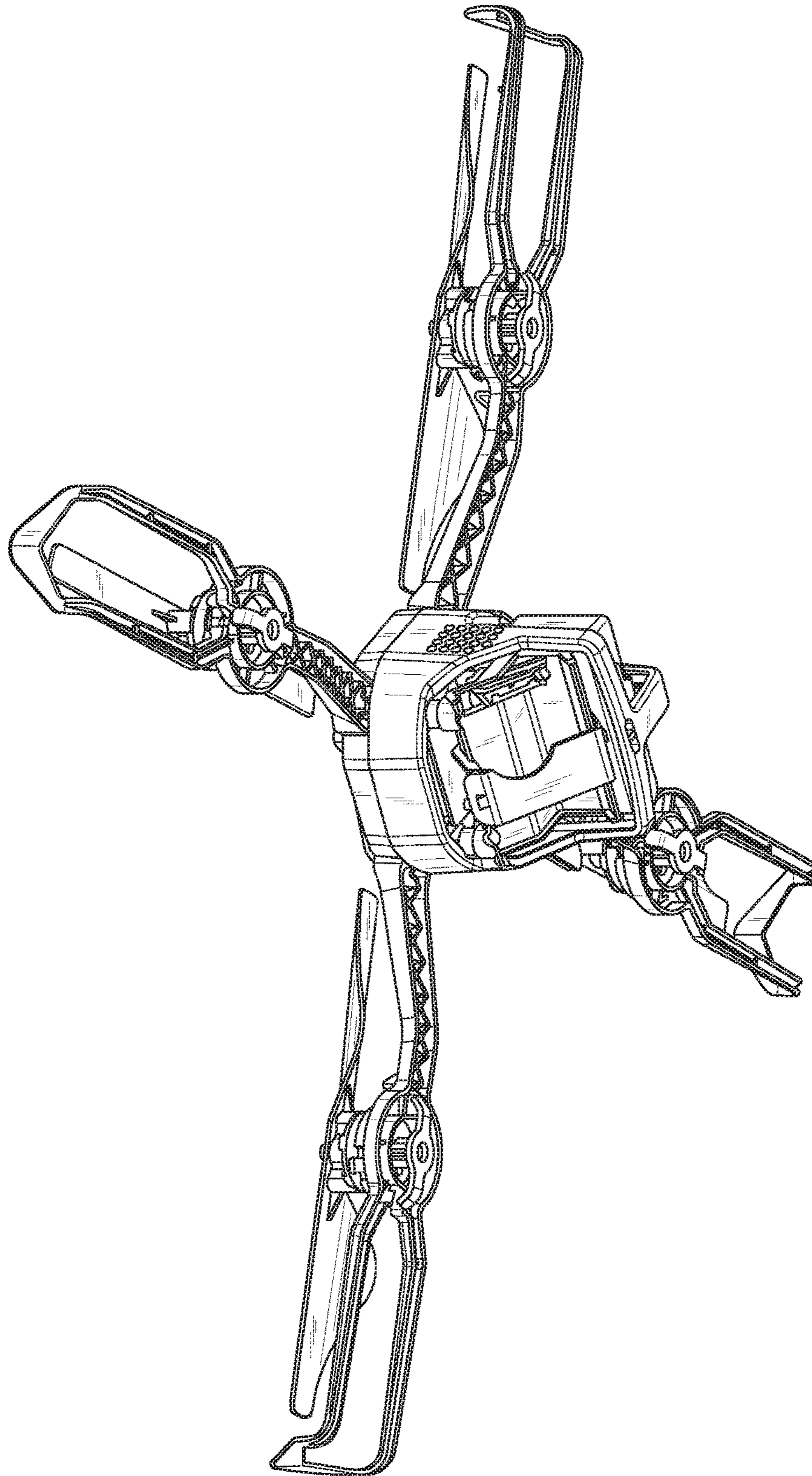
1.2



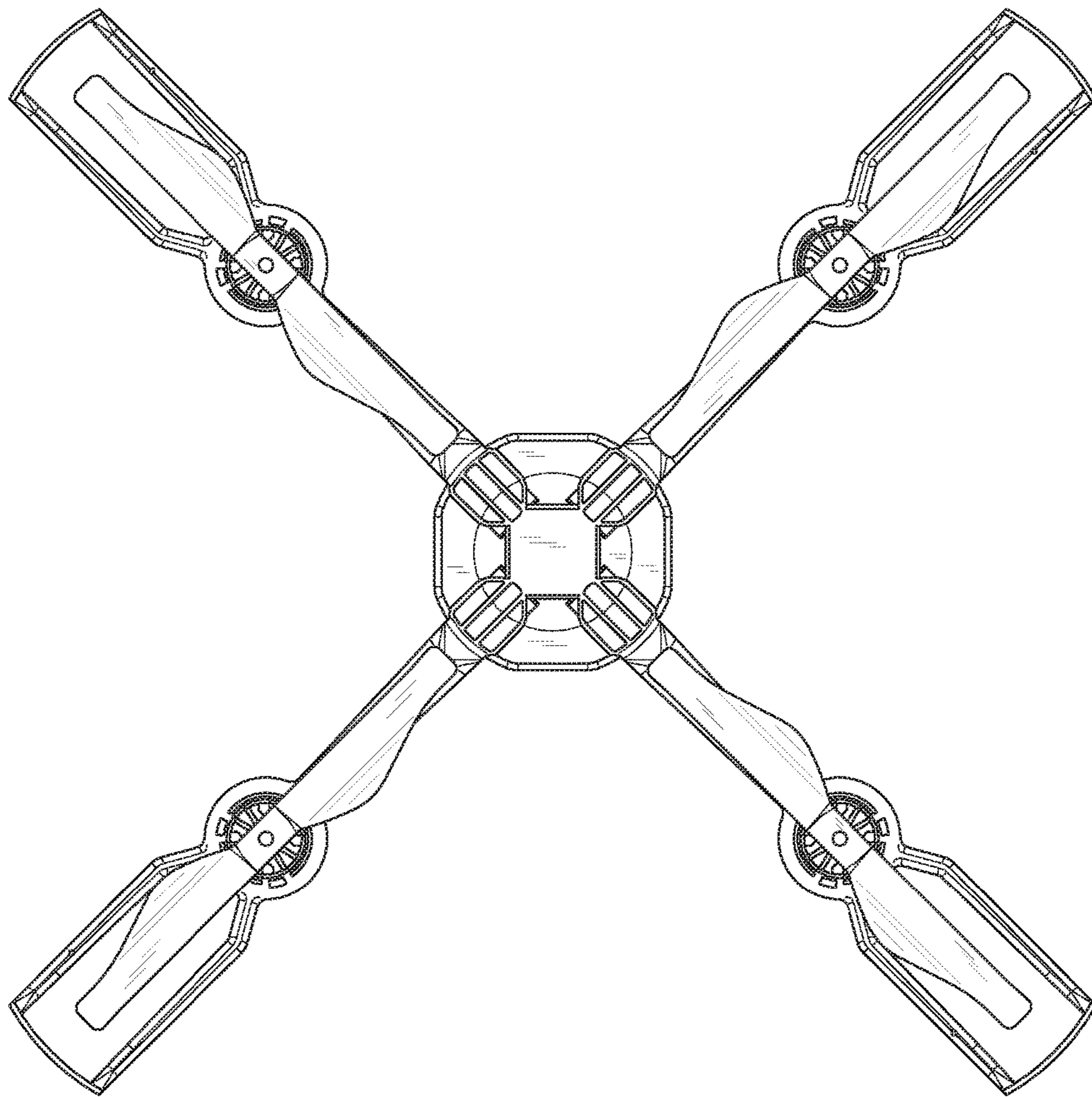


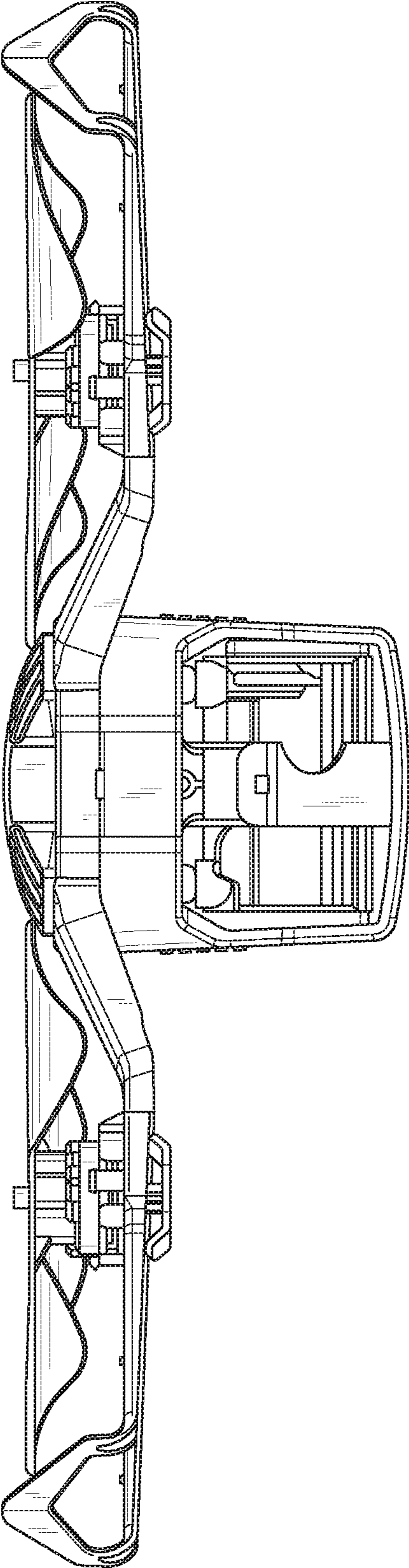
1.3

1.4



1.5





1.6

1.7

