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

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(54) **PUMP IMPELLER**

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

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(52) **U.S. Cl.**  
USPC ..... **D15/7**

(58) **Field of Classification Search**

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417/359, 410.1, 415, 416, 405, 900;  
415/140-147, 115, 104, 199.1, 206,  
415/121.1; 416/180, 183, 228, 185,  
416/223 B, DIG. 2; 60/408, 412  
CPC ..... F02M 37/04; F02M 37/14; B21K 25/00;  
B23P 15/04; A47L 15/4225; A47L 27/00;  
A47L 7/04; A47L 7/045; F04D 29/2294;  
F04D 29/242; F04D 29/24; F04D  
29/2216; F04D 29/28; F04D 29/38; F04D  
29/18; F04D 29/22; F04D 29/2288; F04D  
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Y10S 416/02

See application file for complete search history.

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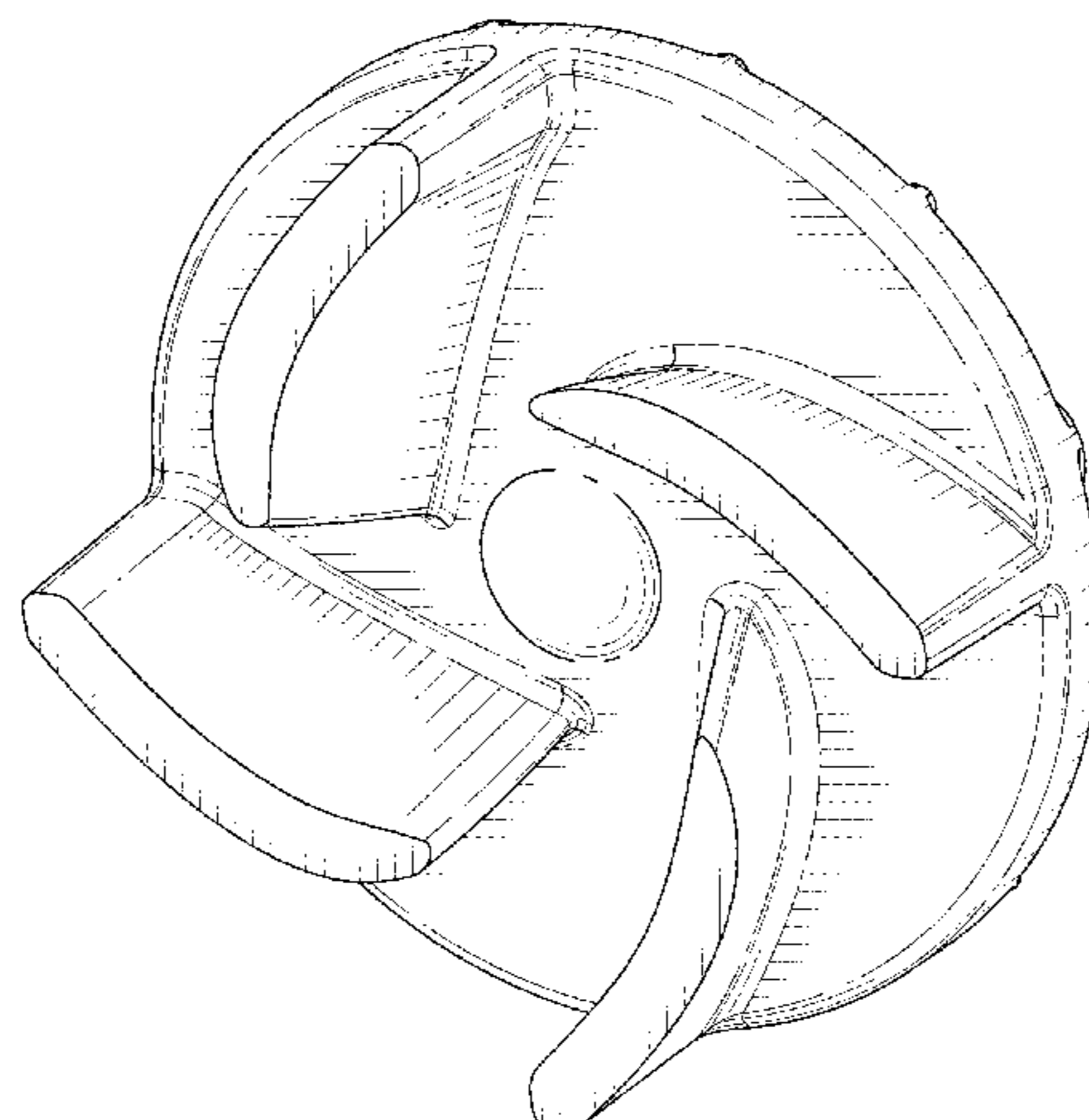
(57) **CLAIM**

The ornamental design for a pump impeller, as shown and described herein.

**DESCRIPTION**

FIG. 1 is a front perspective view of a pump impeller showing our new design;  
FIG. 2 is a back perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a back view thereof;  
FIG. 5 is a side elevation view thereof, with the back of the pump impeller facing to the left of the page;  
FIG. 6 is a side elevation view of the pump impeller shown in FIG. 5, with the back of the pump impeller facing to the right of the page;  
FIG. 7 is a side elevation view of the pump impeller shown in FIG. 5, having been rotated ninety degrees both vertically and horizontally, the back of the pump impeller facing to the top of the page; and,  
FIG. 8 is a side elevation view of the pump impeller shown in FIG. 7, with the back of the pump impeller facing the bottom of the page.

**1 Claim, 6 Drawing Sheets**



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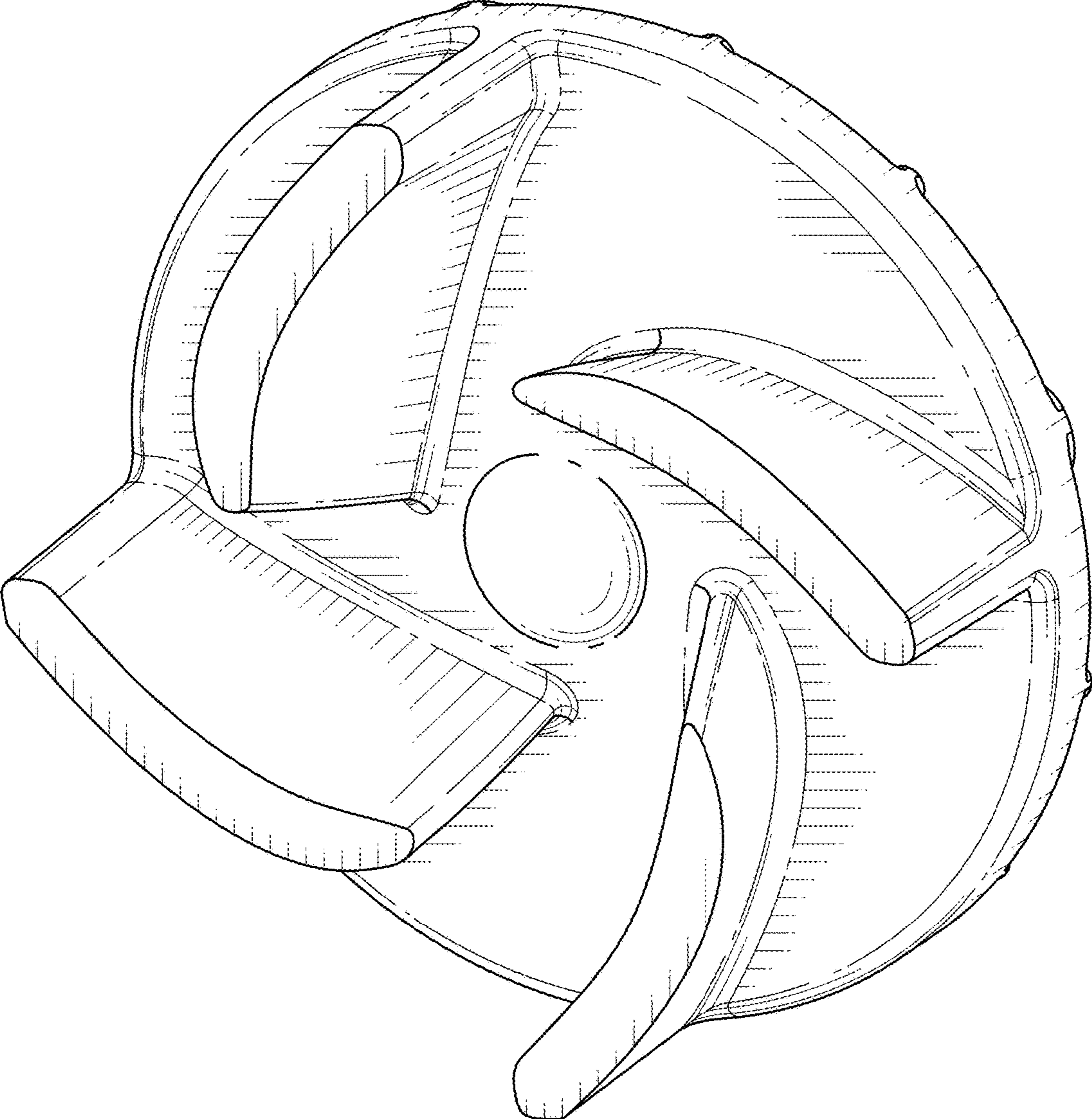


FIG. 1

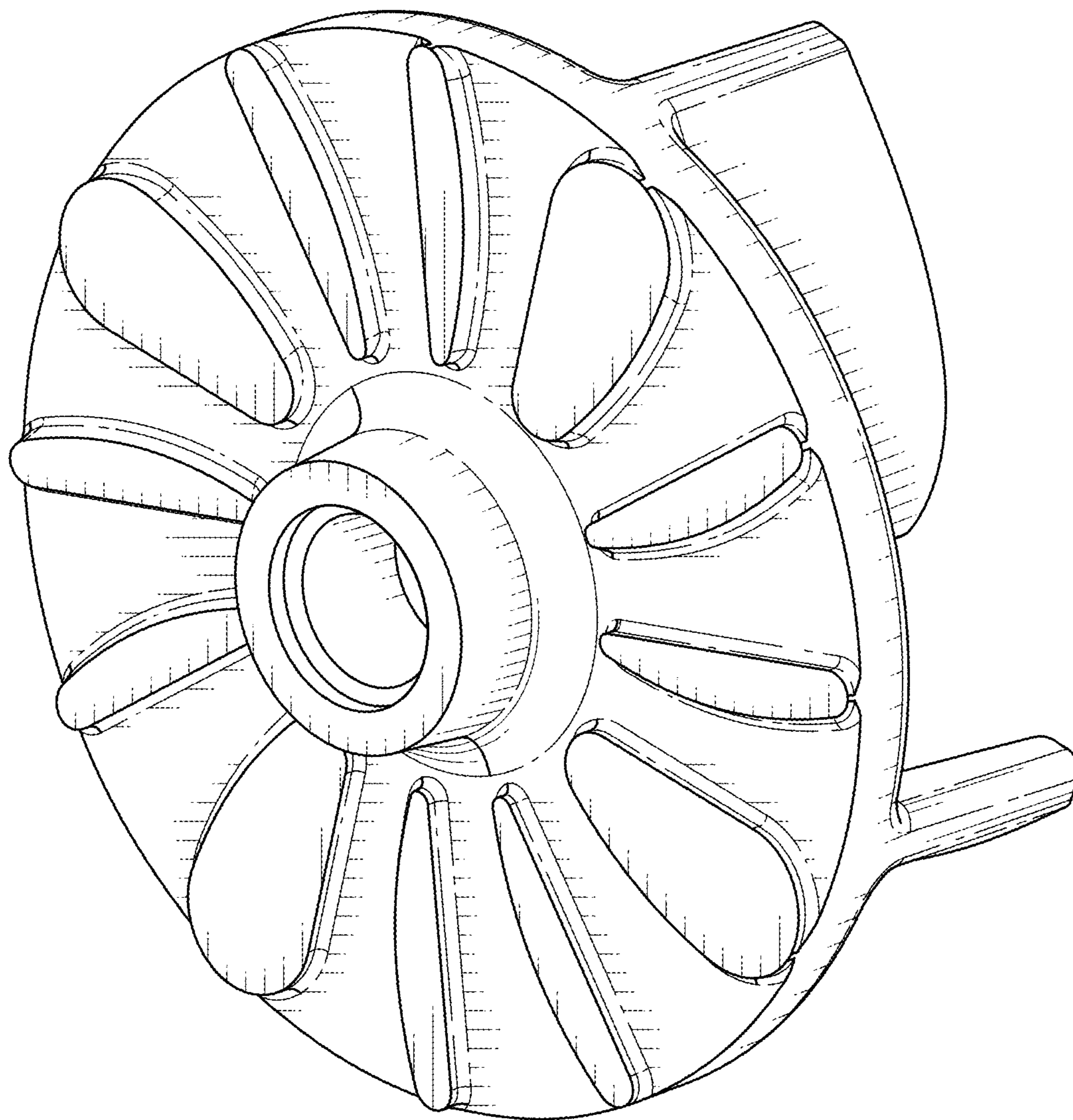


FIG. 2



FIG. 3

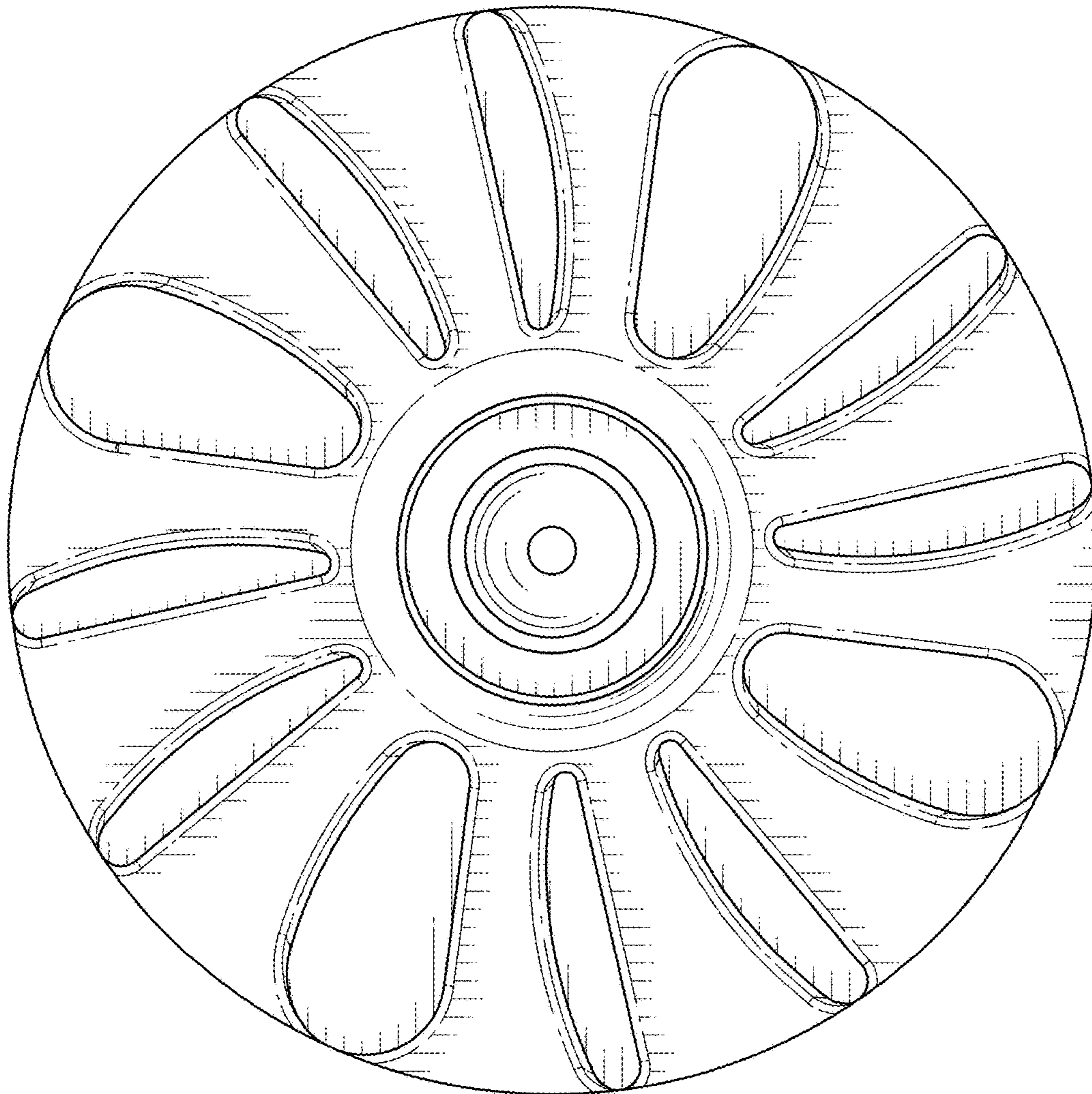


FIG. 4

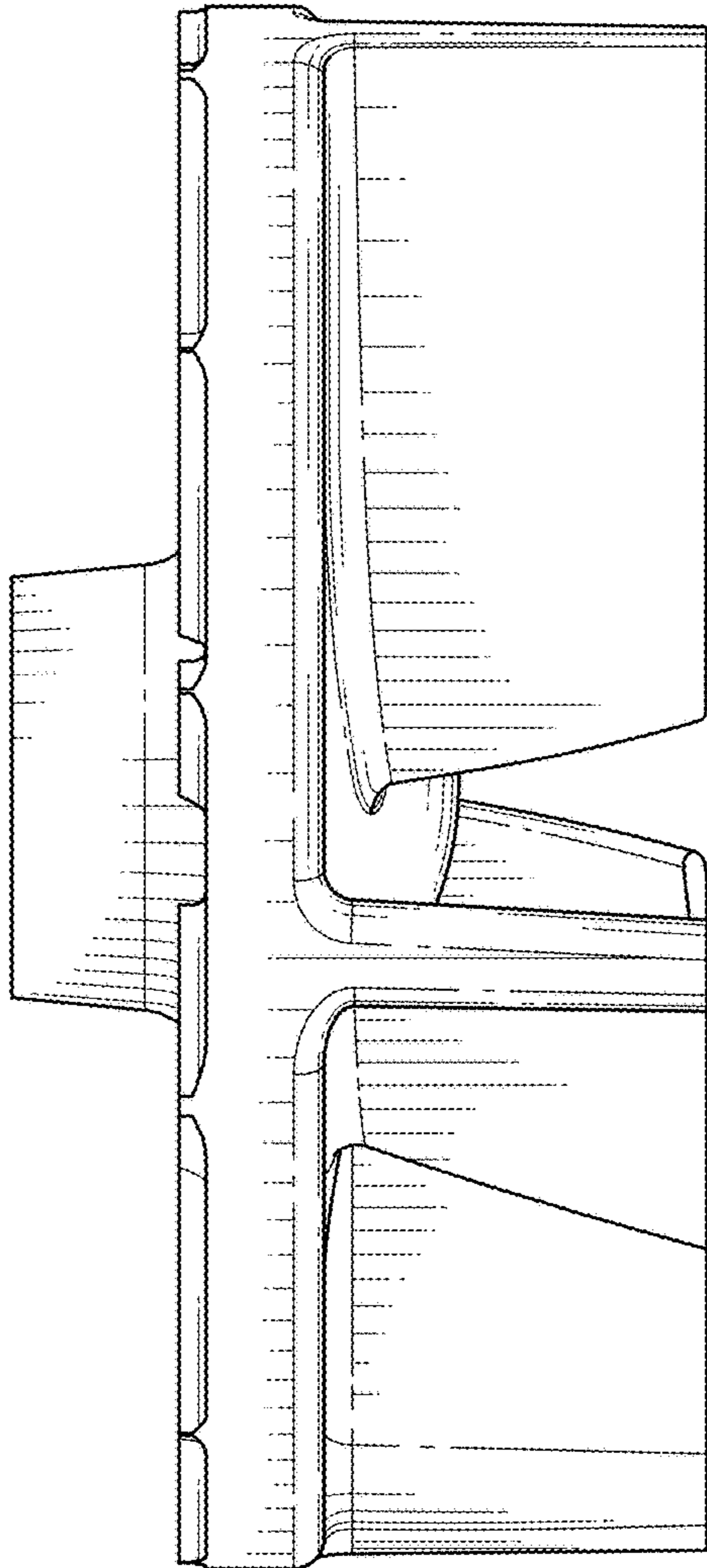


FIG. 5

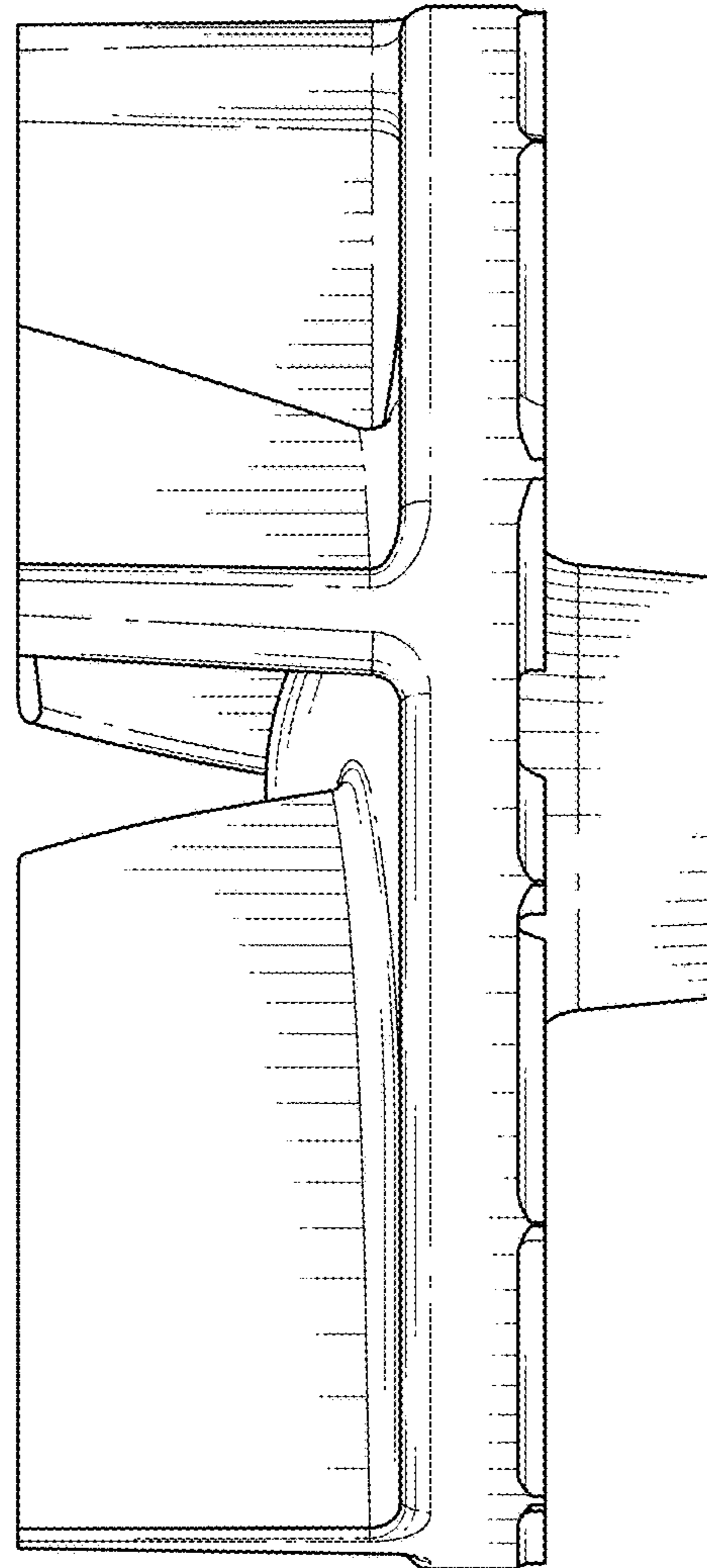


FIG. 6

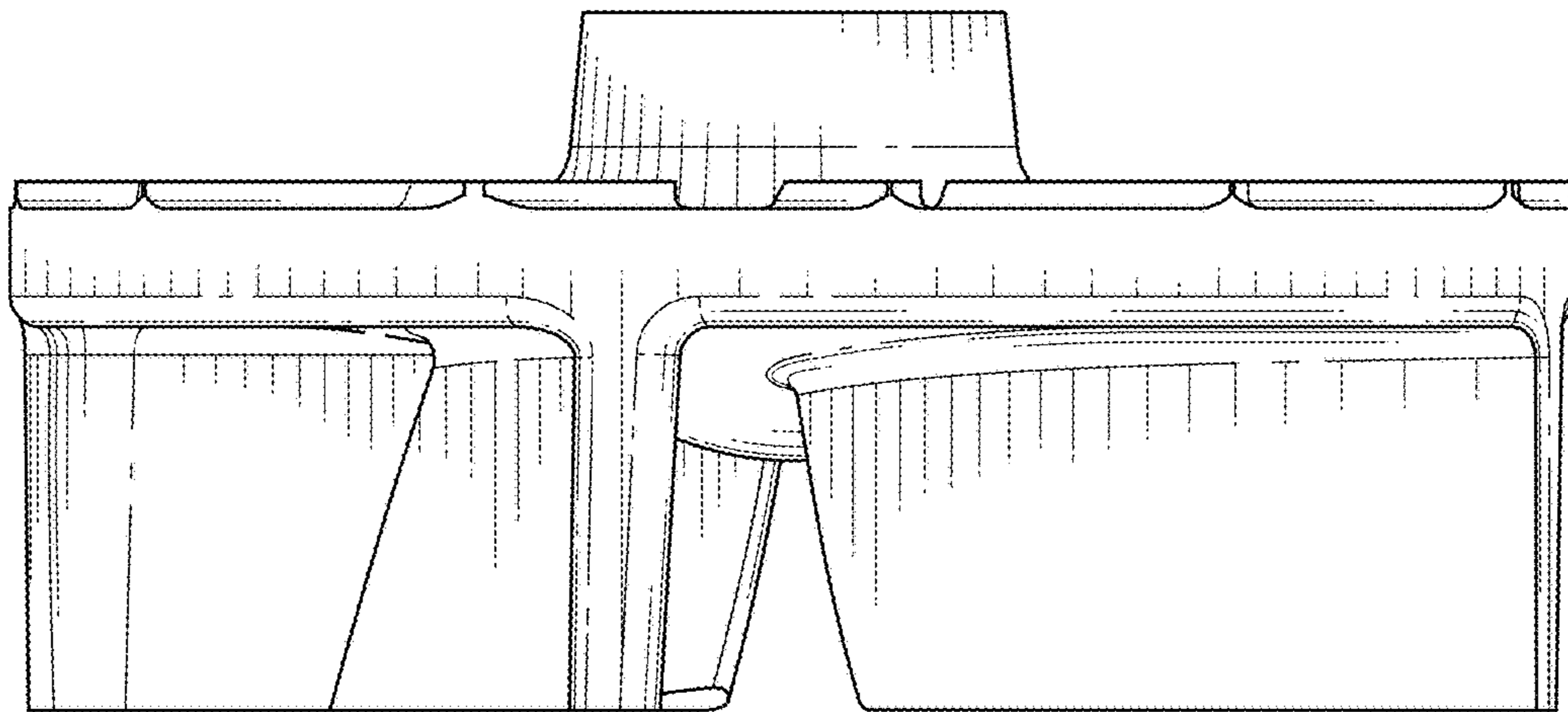


FIG. 7

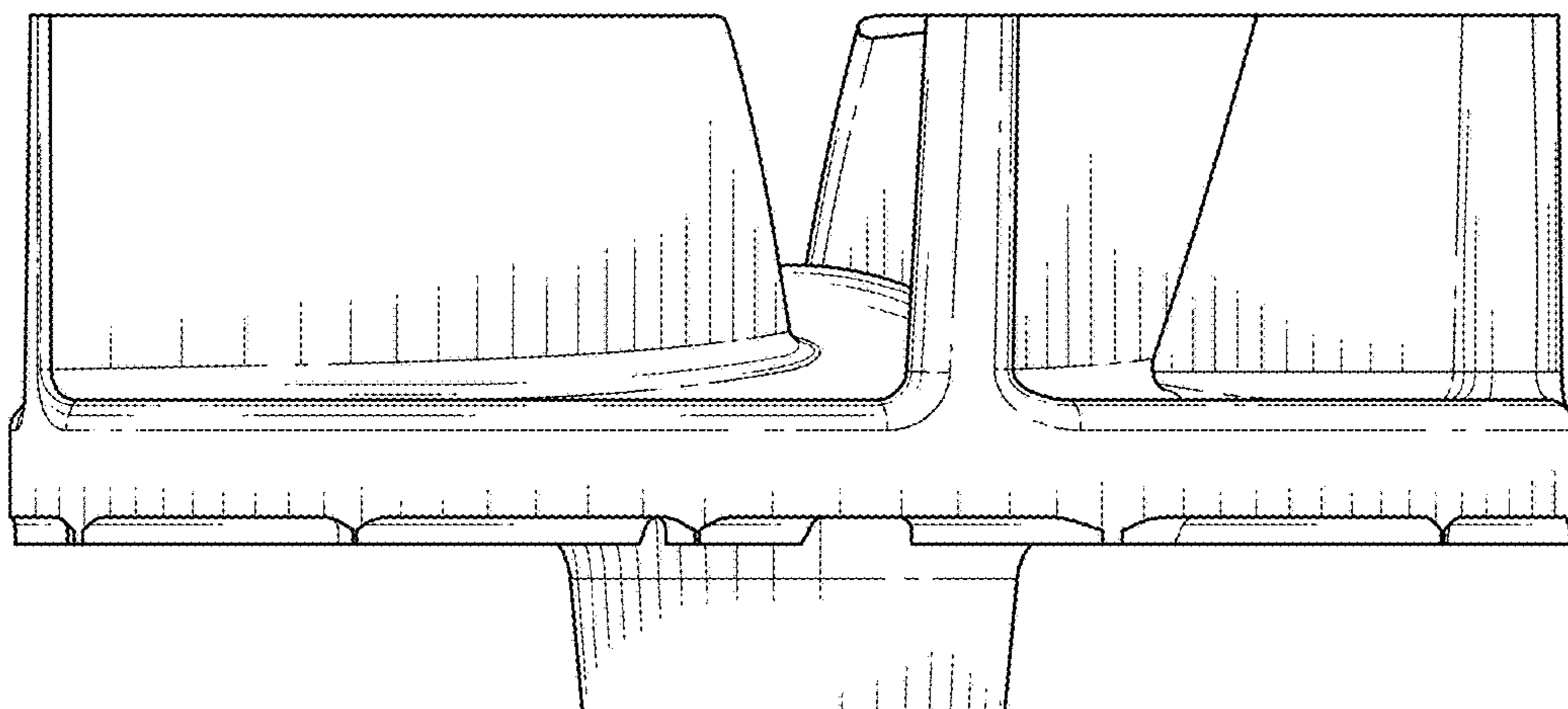


FIG. 8