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(12) **United States Design Patent**  
**Fujioka**

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(54) **INTERLOCKING DIVERTER JOINT**

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(\*\*) Term: **14 Years**

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(51) **LOC (10) Cl.** ..... **08-08**

(52) **U.S. Cl.**  
USPC ..... **D8/382**

(58) **Field of Classification Search**  
USPC ..... D8/349, 355, 354, 382, 388, 499, 394;  
D21/578, 579, 595, 658, 519, 520, 521,  
D21/522, 483, 398; D6/334, 363, 374, 375,  
D6/702  
CPC ..... A63H 9/00; A63H 3/36; A63H 3/46;  
A63H 33/048; A63H 33/086; A63H 15/04;  
A63H 33/00; A63H 33/003; F16M 11/10;  
F16M 11/08

See application file for complete search history.

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(57) **CLAIM**

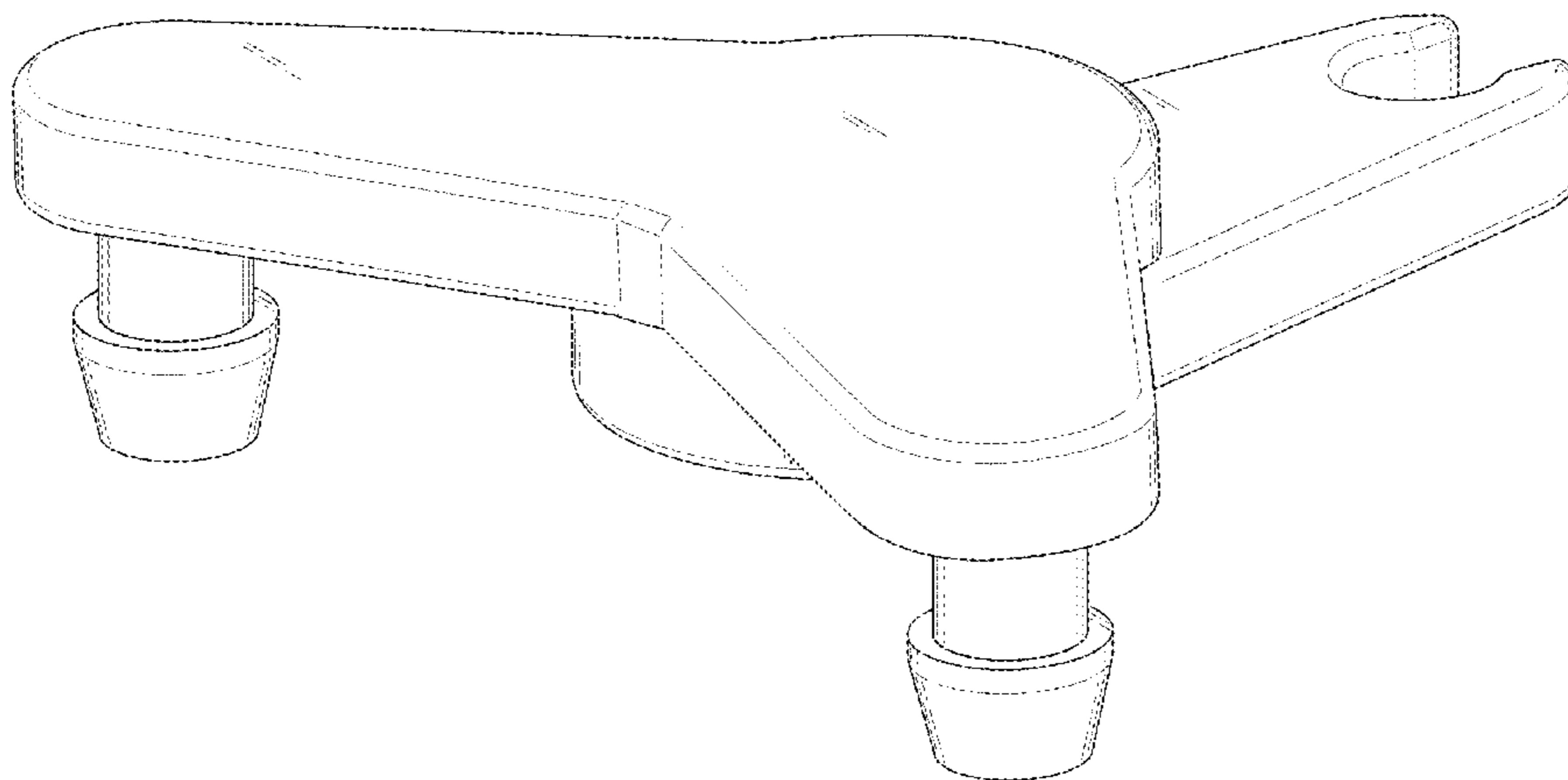
The ornamental design for an interlocking diverter joint, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of an interlocking diverter joint showing a new design;  
 FIG. 2 is a front elevation view of the interlocking diverter joint shown in FIG. 1;  
 FIG. 3 is a back elevation view of the interlocking diverter joint shown in FIG. 1;  
 FIG. 4 is a side elevation view of the interlocking diverter joint shown in FIG. 1;  
 FIG. 5 is a top elevation view of the interlocking diverter joint shown in FIG. 1 in a first position;  
 FIG. 6 is a top elevation view of the interlocking diverter joint shown in FIG. 1 in a second position;  
 FIG. 7 is a bottom elevation view of the interlocking diverter joint shown in FIG. 1 in a first position;  
 FIG. 8 is a bottom elevation view of the interlocking diverter joint shown in FIG. 1 in second position; and,  
 FIG. 9 is a top perspective view of the interlocking diverter joint shown in FIG. 1.

The broken lines shown in FIGS. 7 and 8 illustrate portions of the interlocking diverter joint and form no part of the claimed design. The broken lines shown in FIG. 9 represent the environment of the claimed design and form no part thereof.

**1 Claim, 5 Drawing Sheets**



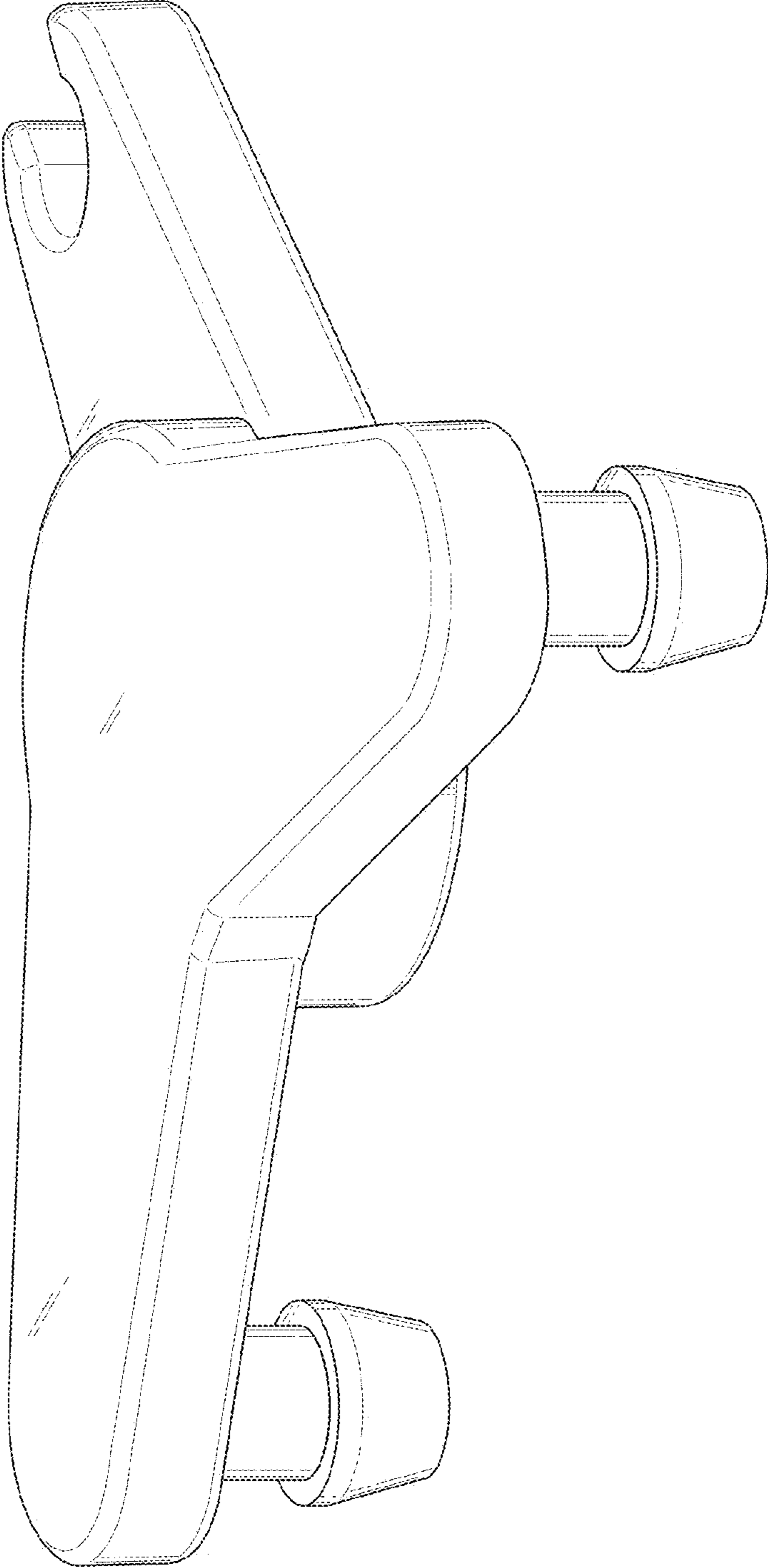


FIG. 1

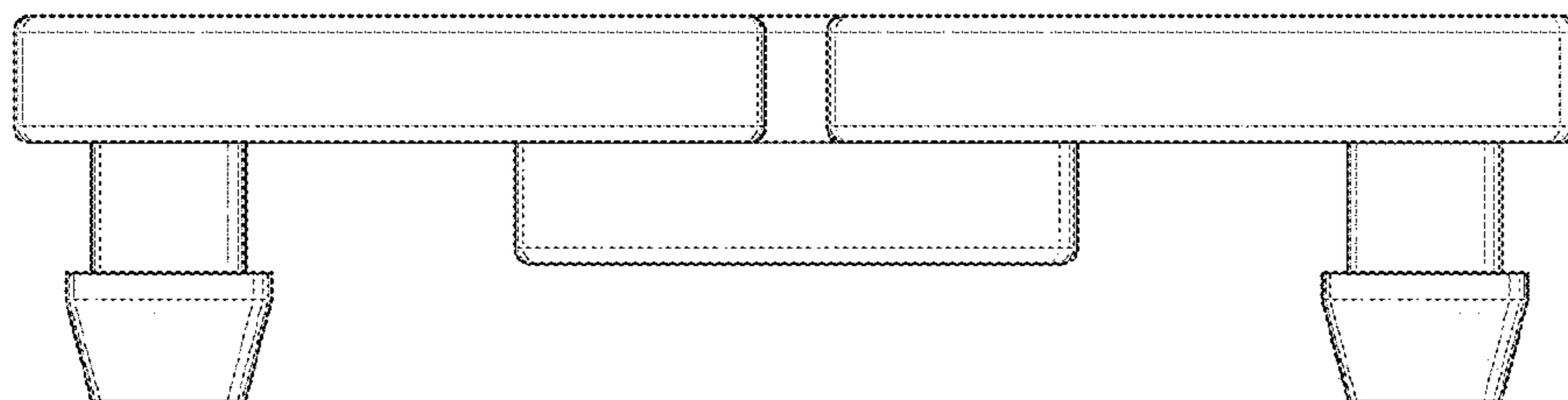


Fig. 2

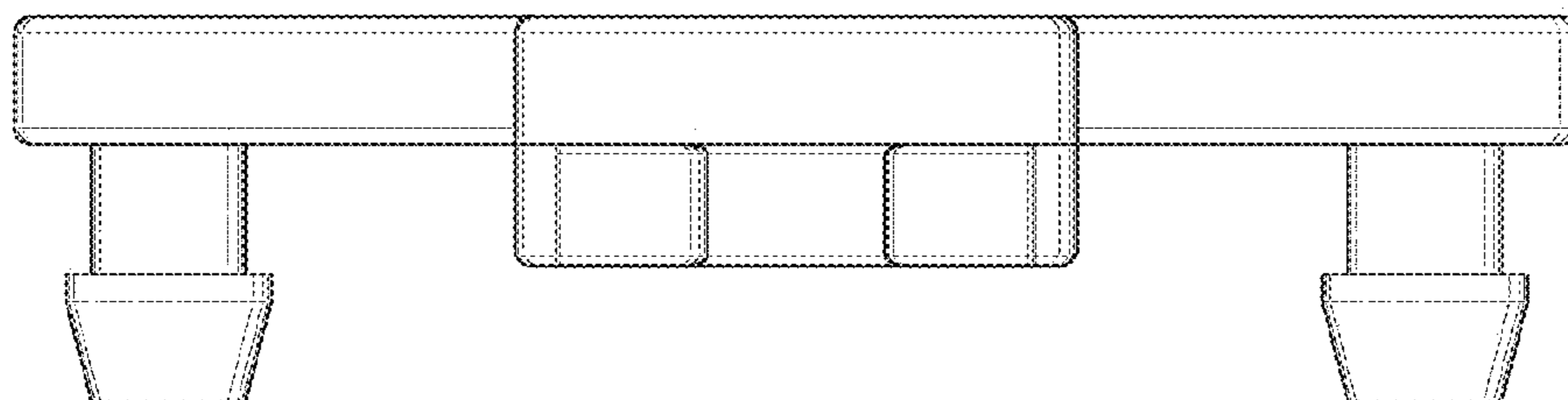


Fig. 3

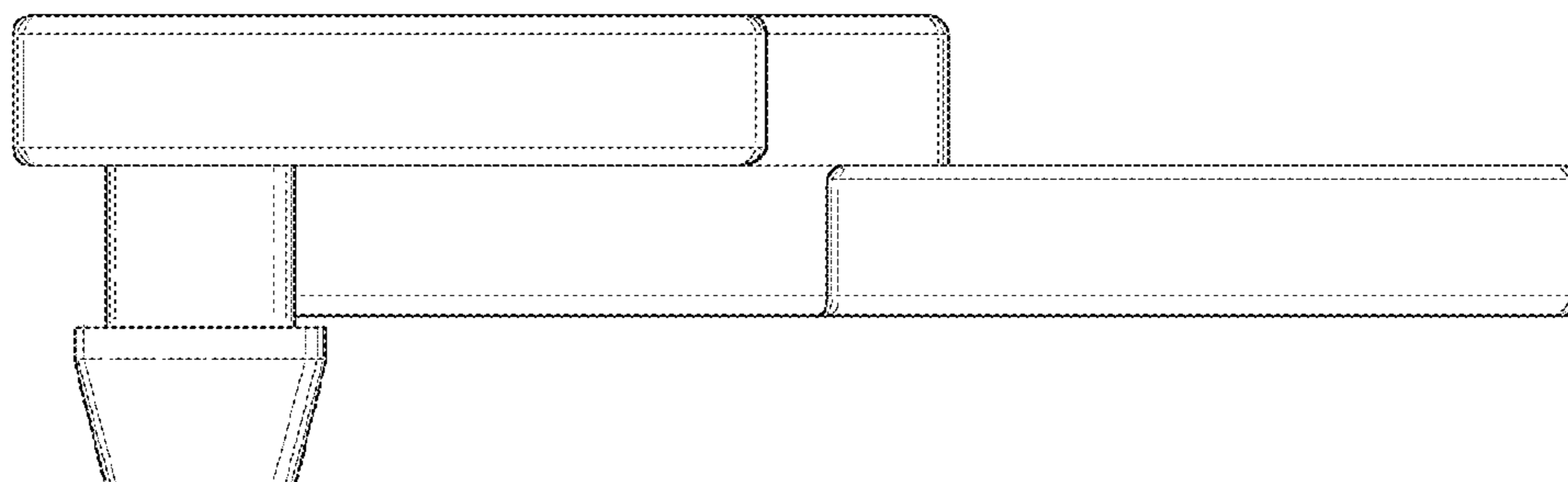


Fig. 4

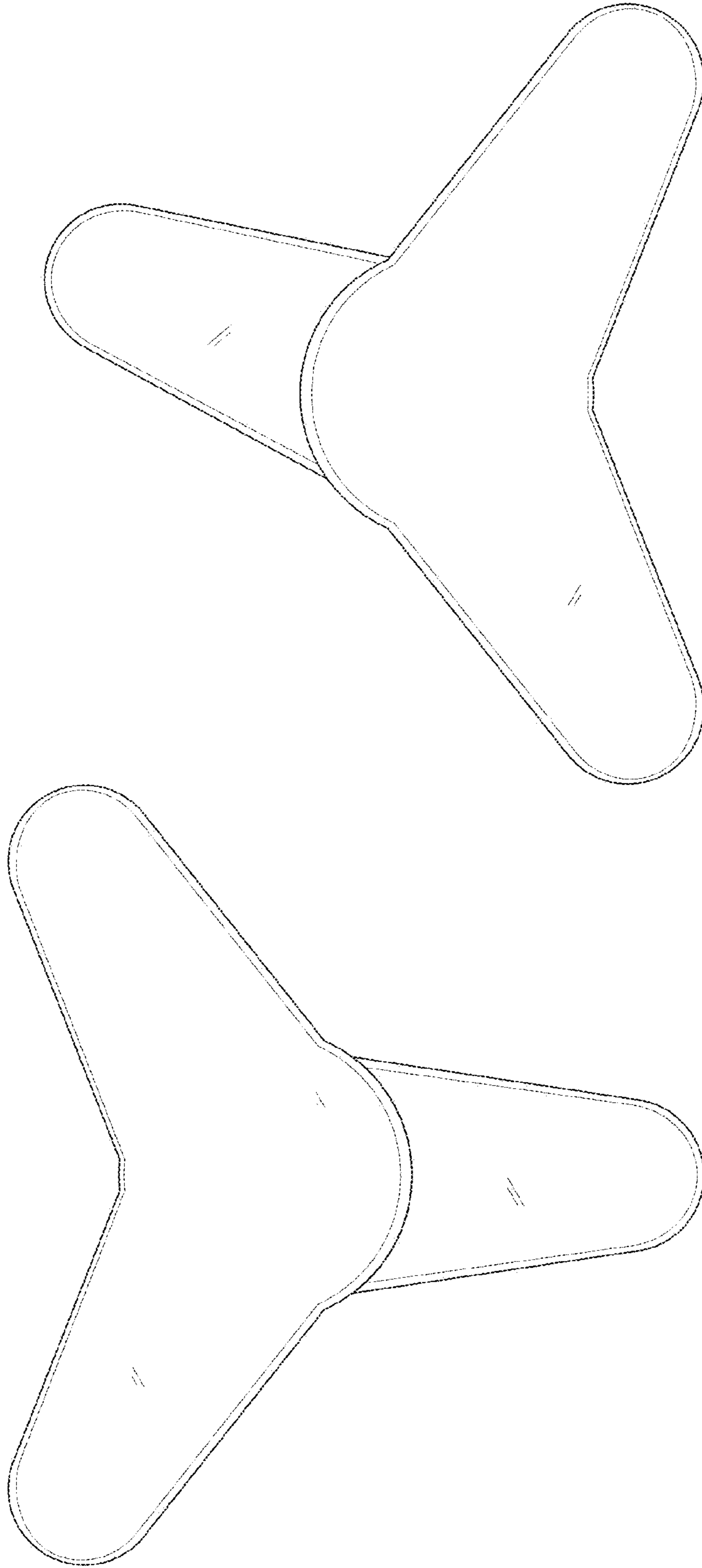


Fig. 6

Fig. 5

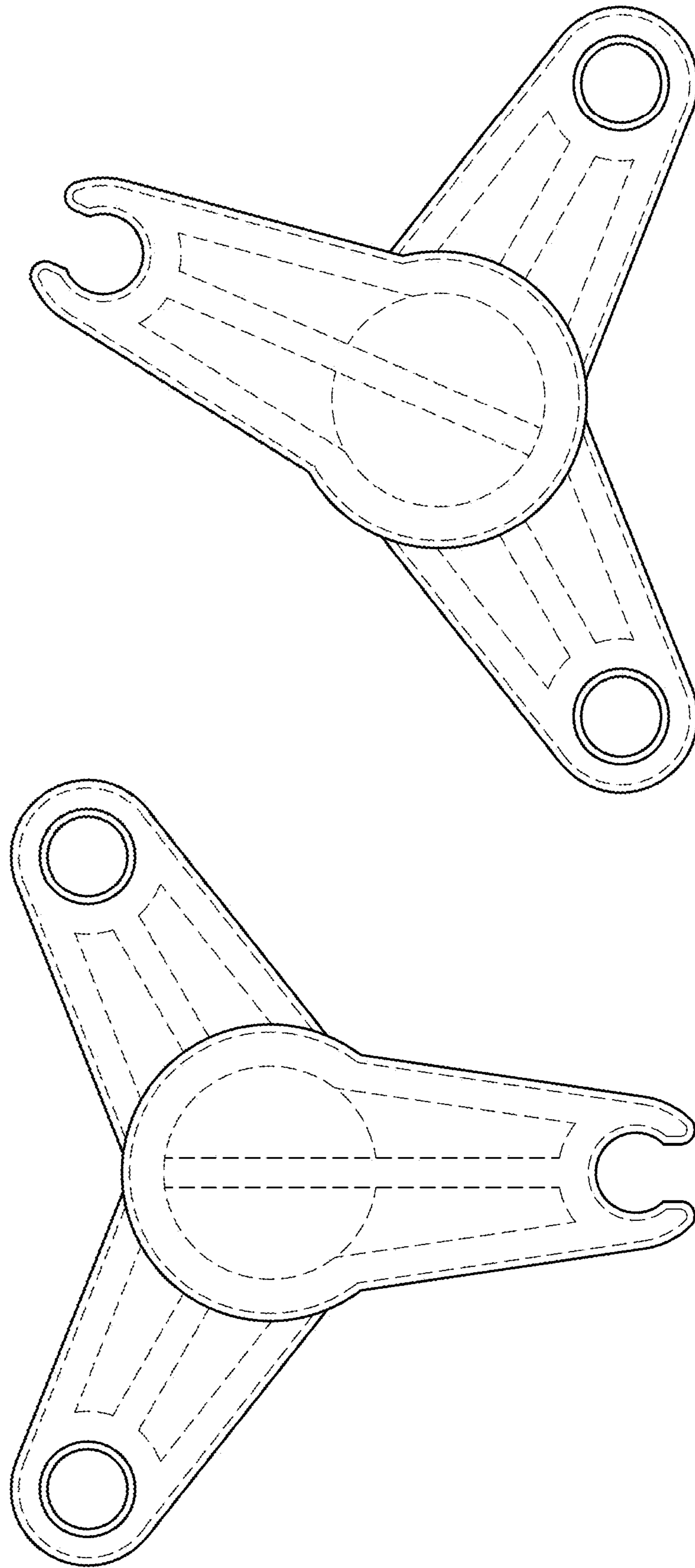


FIG. 8

FIG. 7

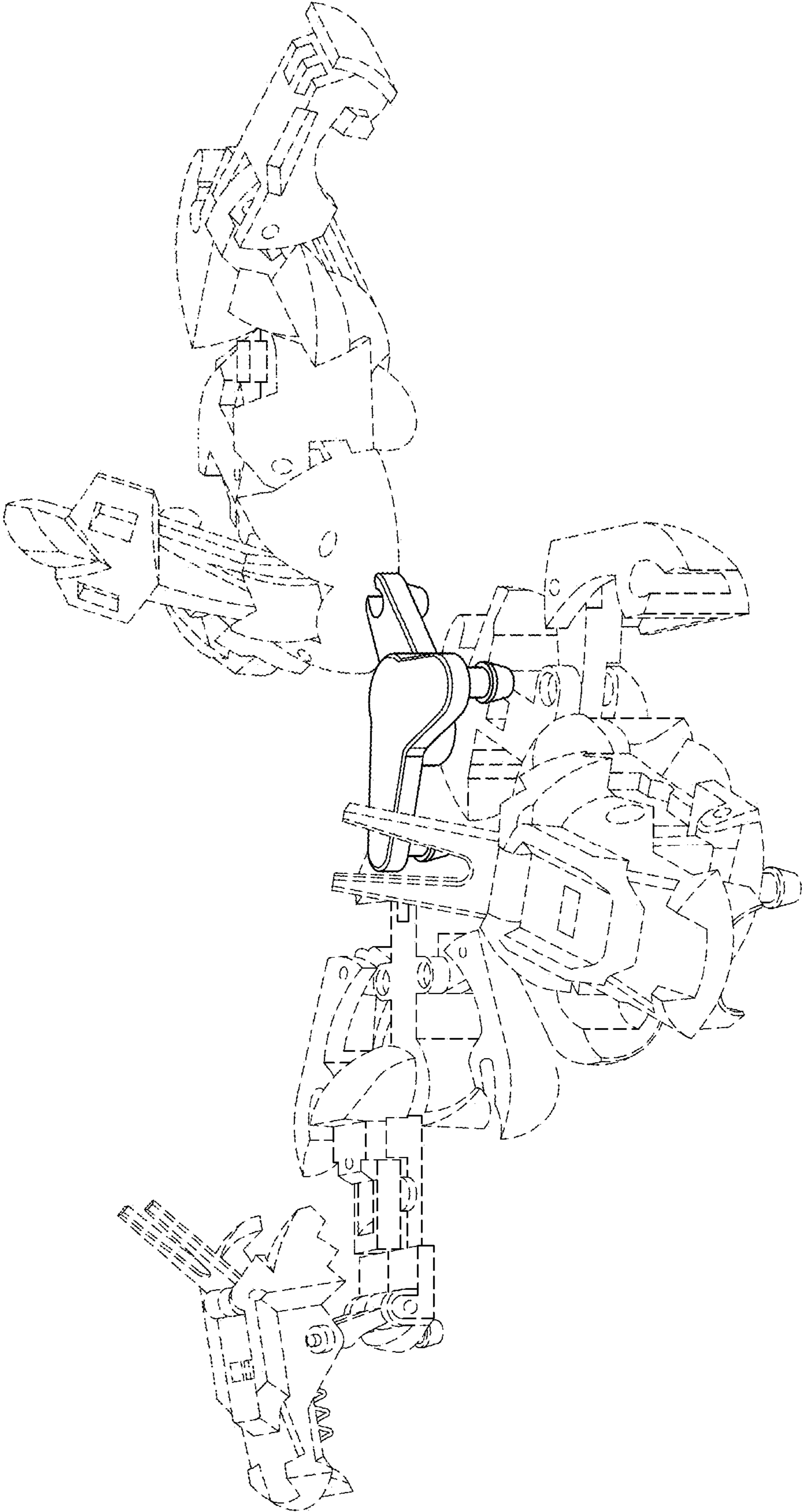


FIG. 9