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(12) **United States Design Patent** (10) **Patent No.:** **US D874,234 S**  
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(54) **DIRECTIONAL DRILLING ASSEMBLY**  
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(\*\*) Term: **15 Years**

(Continued)

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*Primary Examiner* — Darlington Ly

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(51) **LOC (12) Cl.** ..... **08-05**

(52) **U.S. Cl.**  
USPC ..... **D8/70**

(57) **CLAIM**

(58) **Field of Classification Search**  
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B25B 15/001; B25B 15/002; B25B  
15/004; B25B 15/005; B25B 15/008;  
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B25B 23/1405; B25B 27/18; B25B 31/12;  
B25B 51/08; B25B 51/108; B25B  
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The ornamental design for a directional drilling assembly, as shown and described.

**DESCRIPTION**

See application file for complete search history.

FIG. 1 is a front elevation view of a directional drilling assembly showing our new design;  
FIG. 2 is a left side elevation view thereof;  
FIG. 3 is a right side elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a cross-sectional view thereof taken along line 5-5 in FIG. 1; and,  
FIG. 6 is a cross-sectional view thereof taken along line 6-6 in FIG. 1.

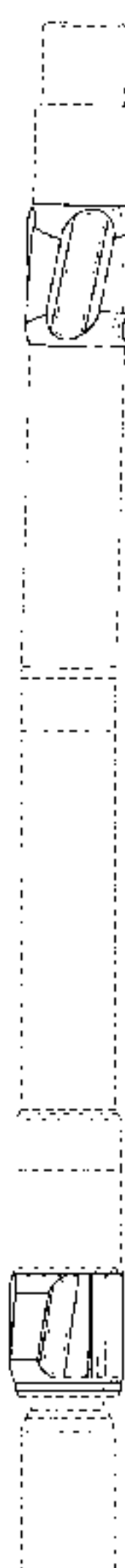
The broken lines in the drawings illustrate portions of the directional drilling assembly that form no part of the claimed design.

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**1 Claim, 1 Drawing Sheet**



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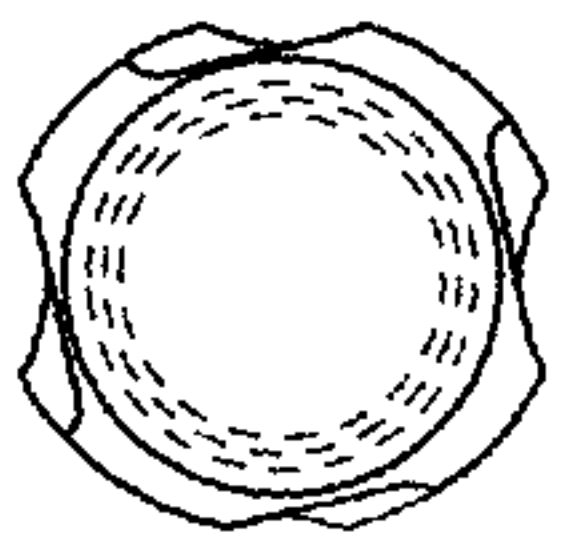
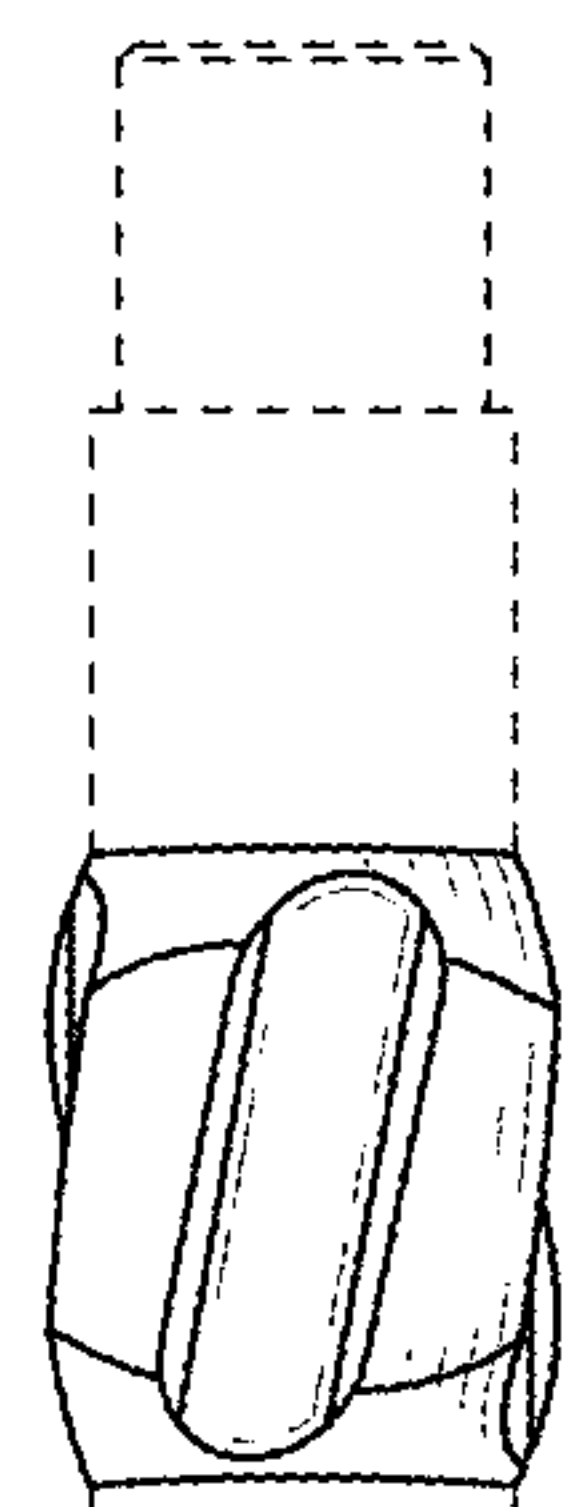
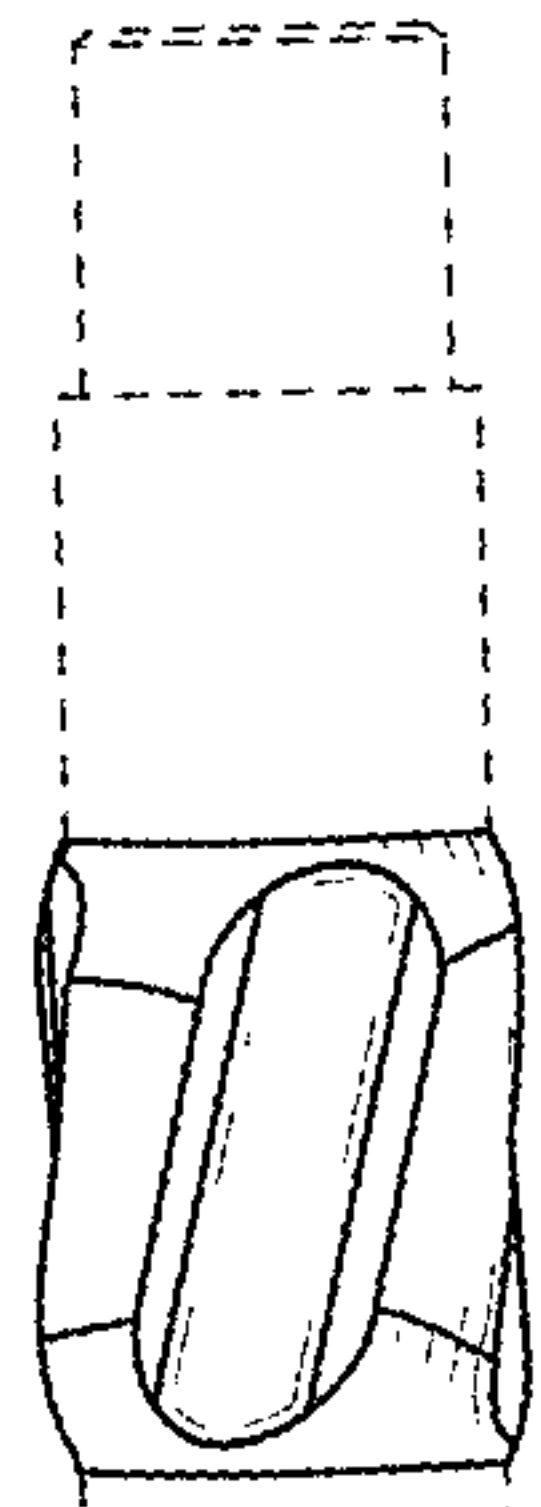
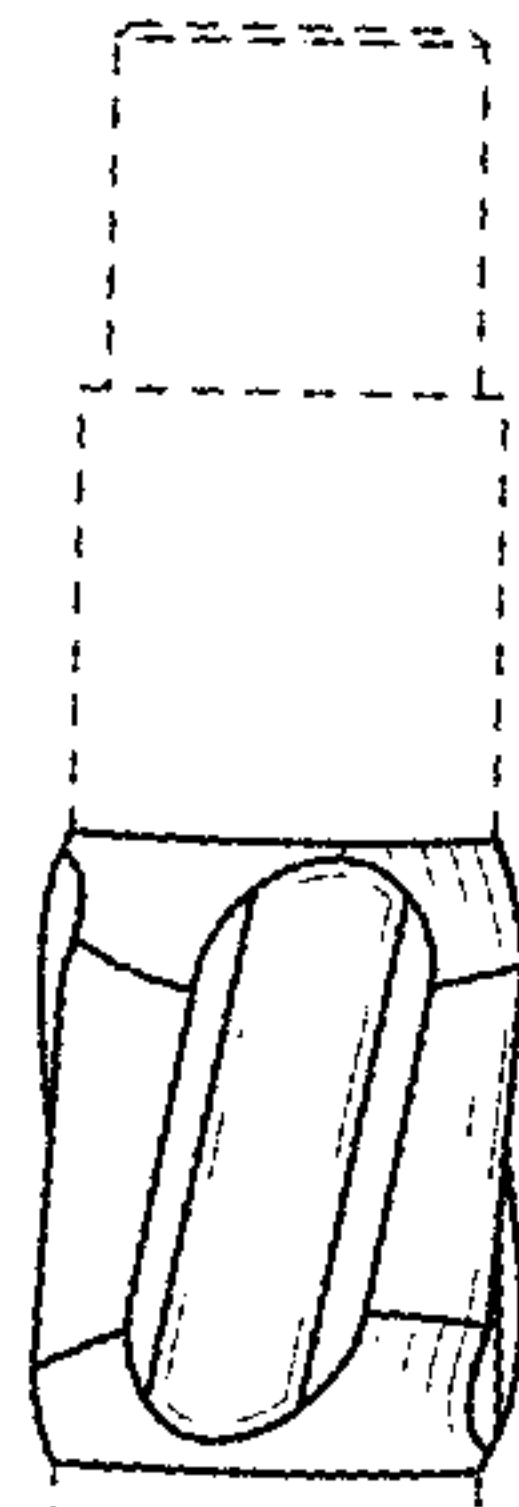
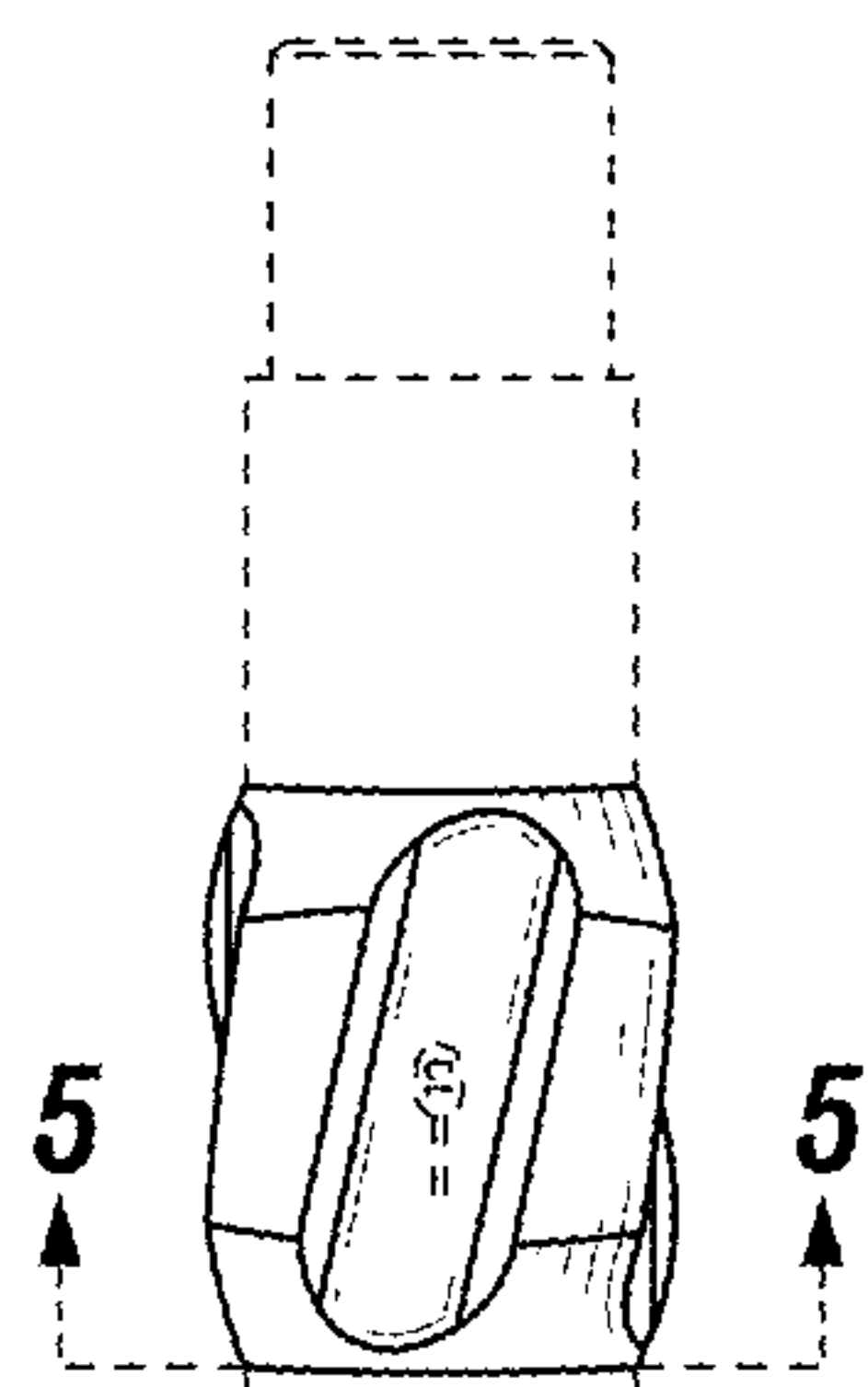
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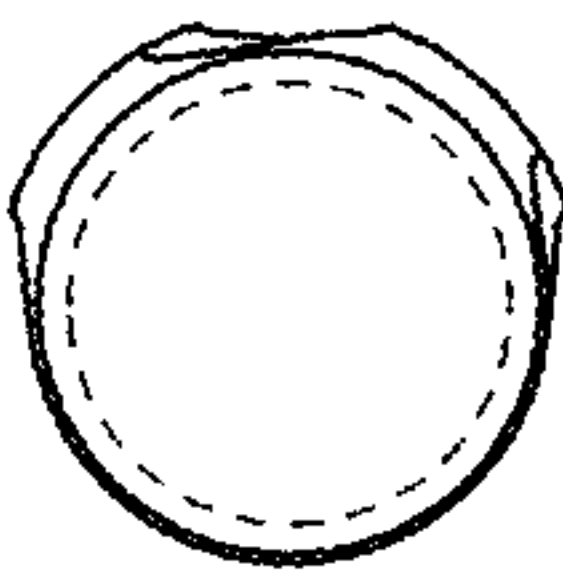
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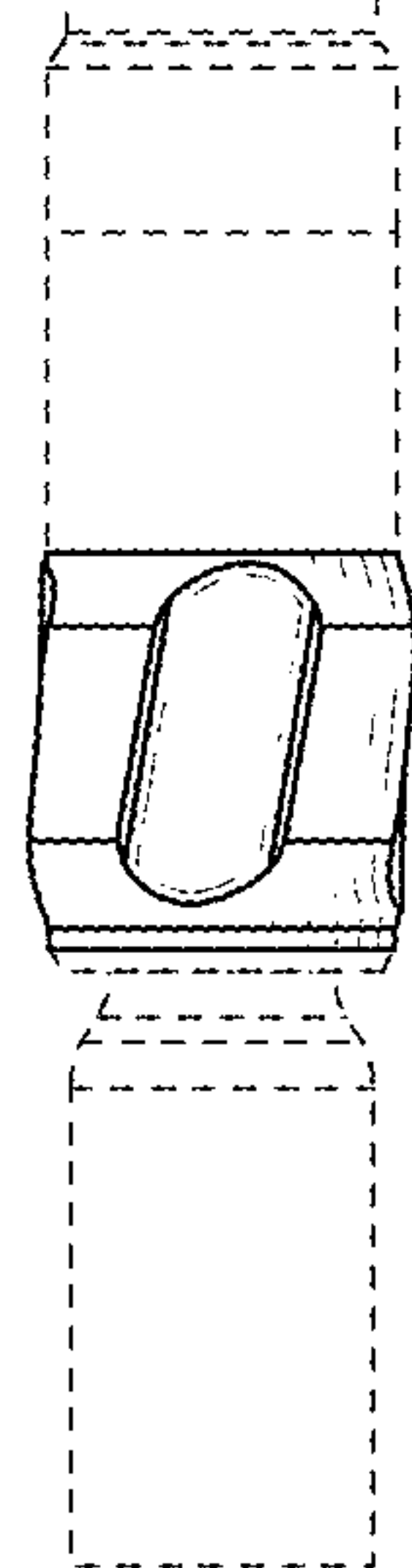
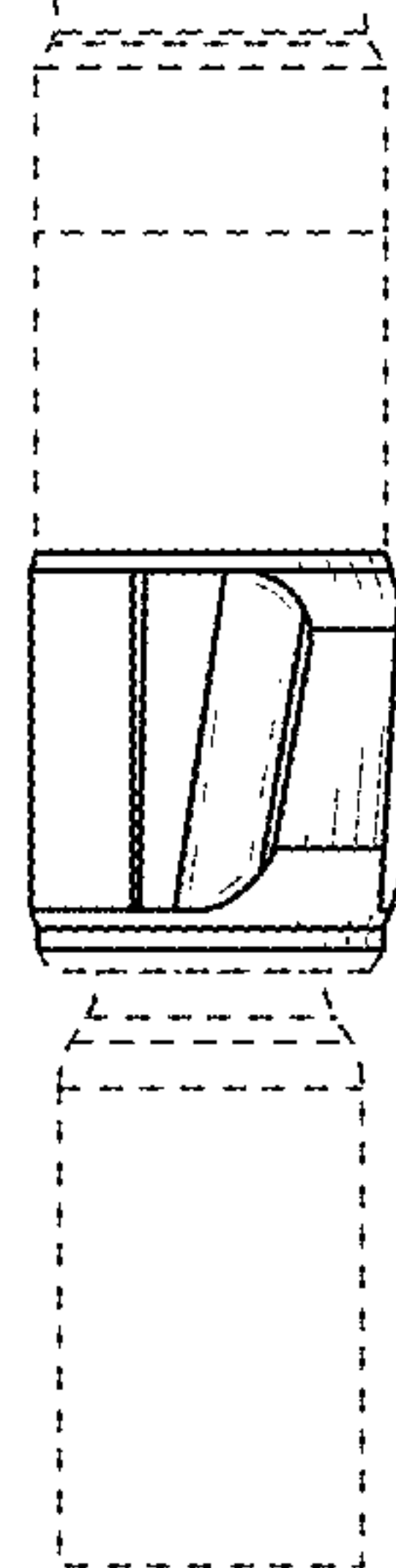
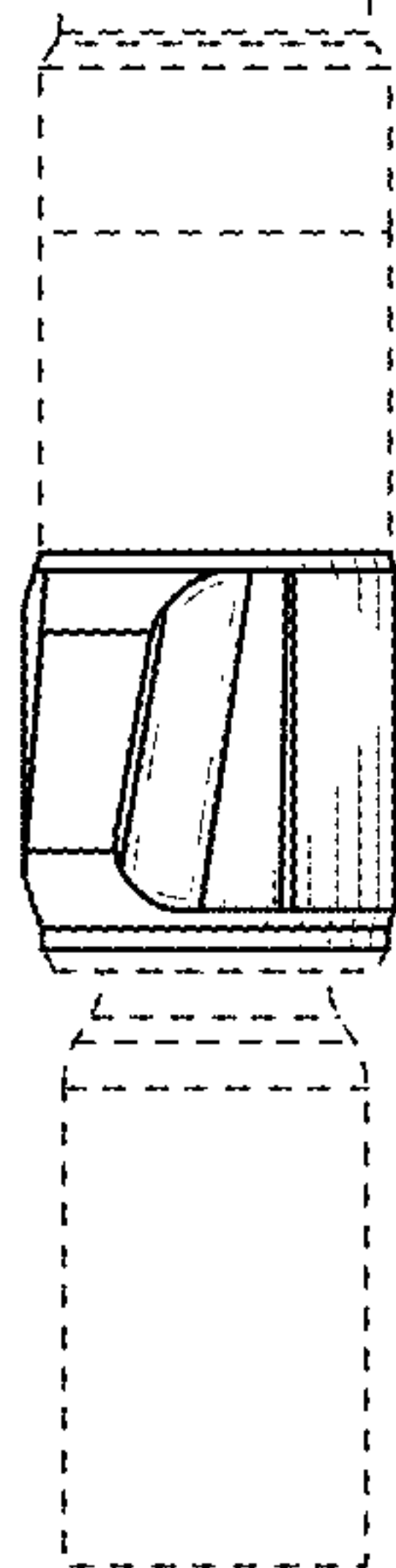
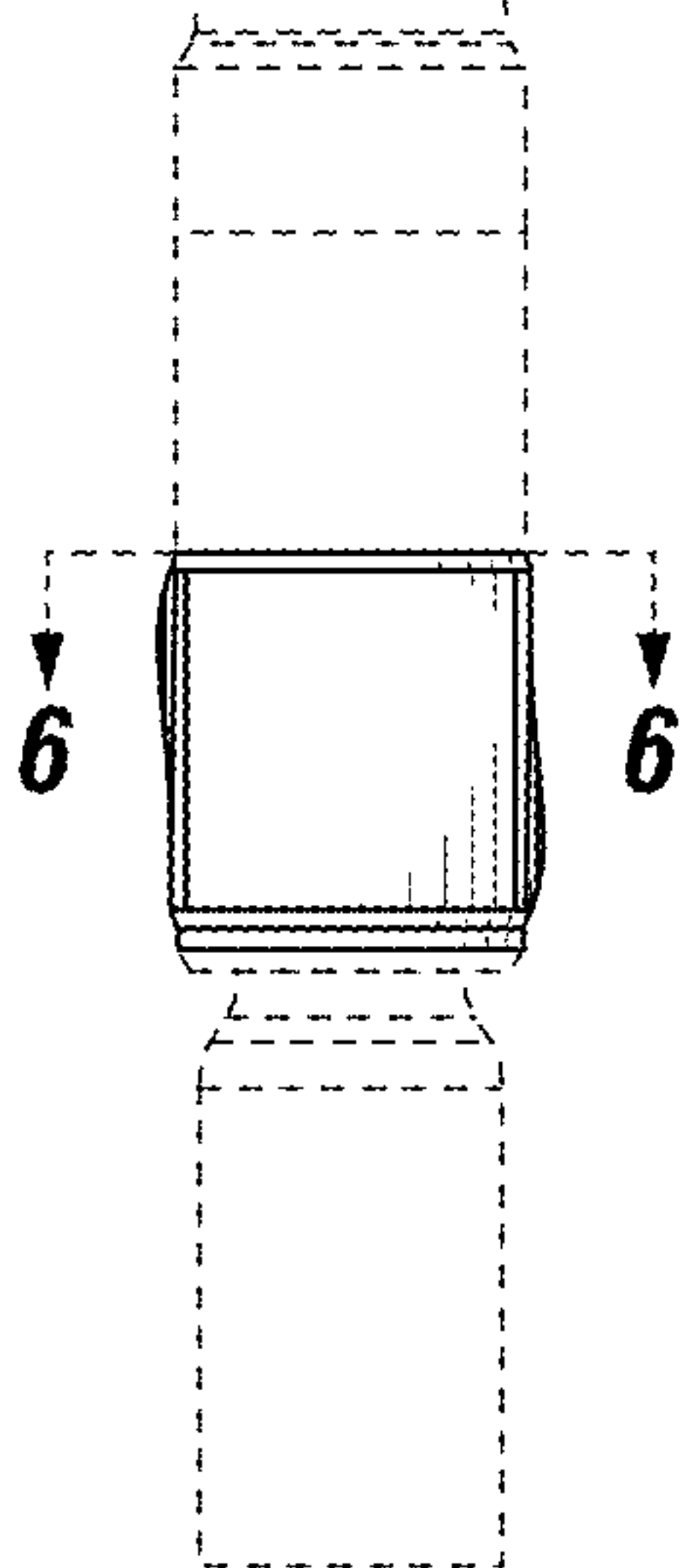
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**FIG. 5**



**FIG. 6**



**FIG. 1**

**FIG. 2**

**FIG. 3**

**FIG. 4**