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

(10) **Patent No.:** **US D887,398 S**

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- (54) **SWING MICROPHONE**
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- (72) Inventor: **Ching-Wen Chen**, Taipei (TW)
- (\*\*) Term: **15 Years**
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- (52) **U.S. Cl.**  
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- (58) **Field of Classification Search**  
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381/368, 355, 362; 379/430, 388, 363;  
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CPC ..... H04R 25/00; H04R 19/04; H04R 1/08;  
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See application file for complete search history.

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*Primary Examiner* — Paula Allen Greene

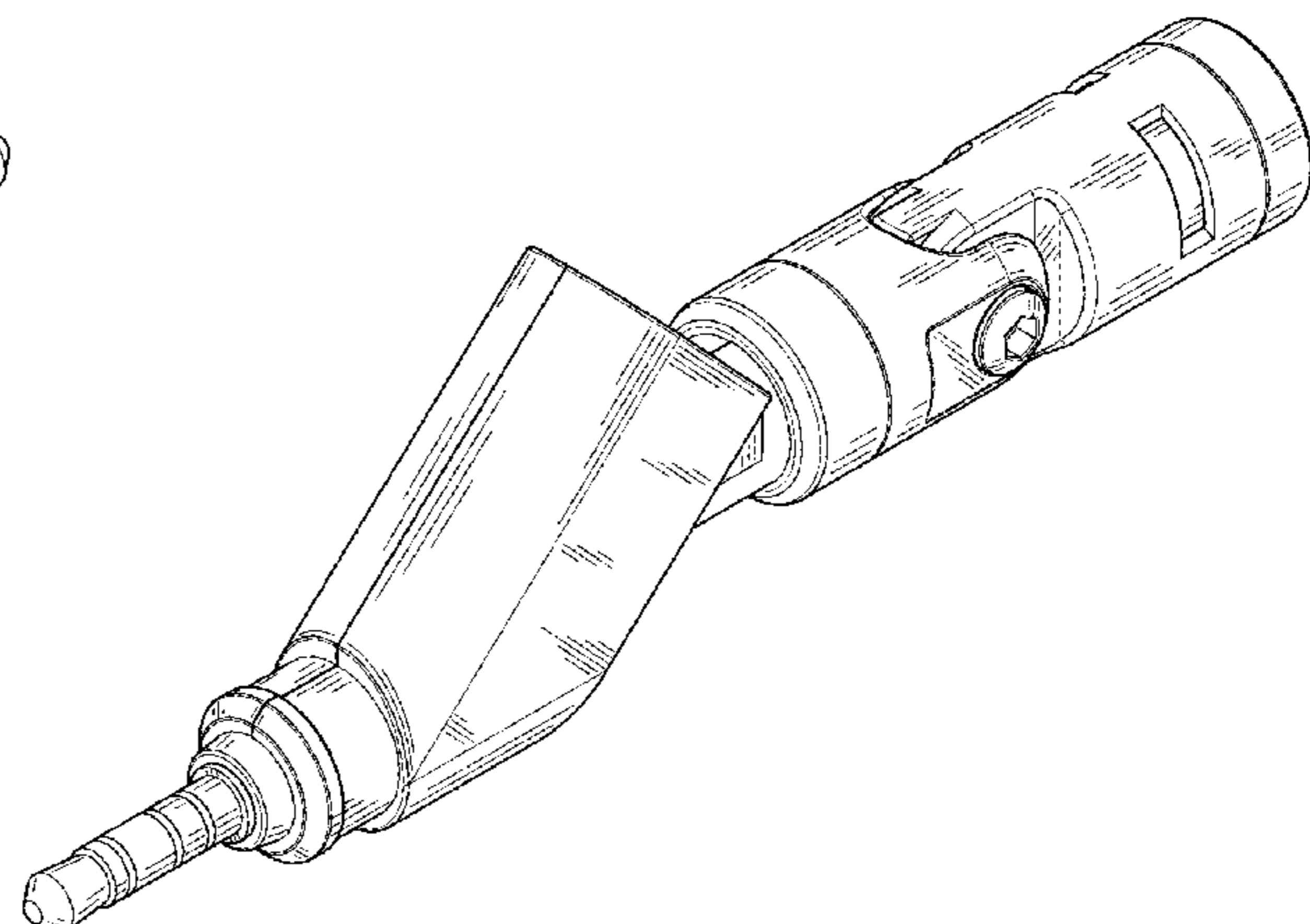
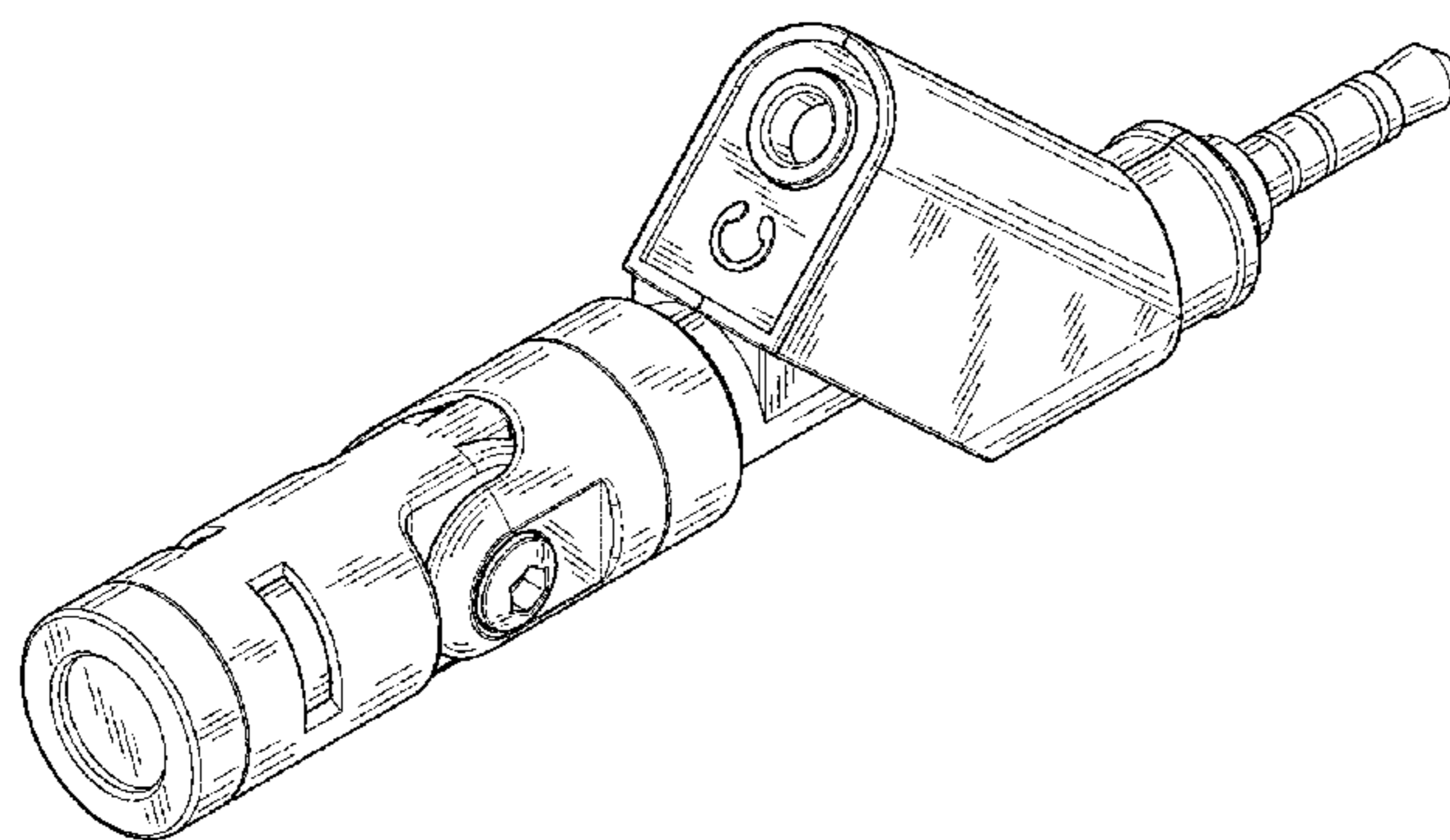
(57) **CLAIM**

The ornamental design for a swing microphone, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a swing microphone showing my new design, the microphone and headphone adapter plug are not drawn on the same z or height plane; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a left elevational side view thereof; FIG. 5 is a right elevational side view thereof; FIG. 6 is a top elevational view thereof; FIG. 7 is a bottom elevational view thereof; and, FIG. 8 is a perspective view of the swing microphone.

**1 Claim, 7 Drawing Sheets**



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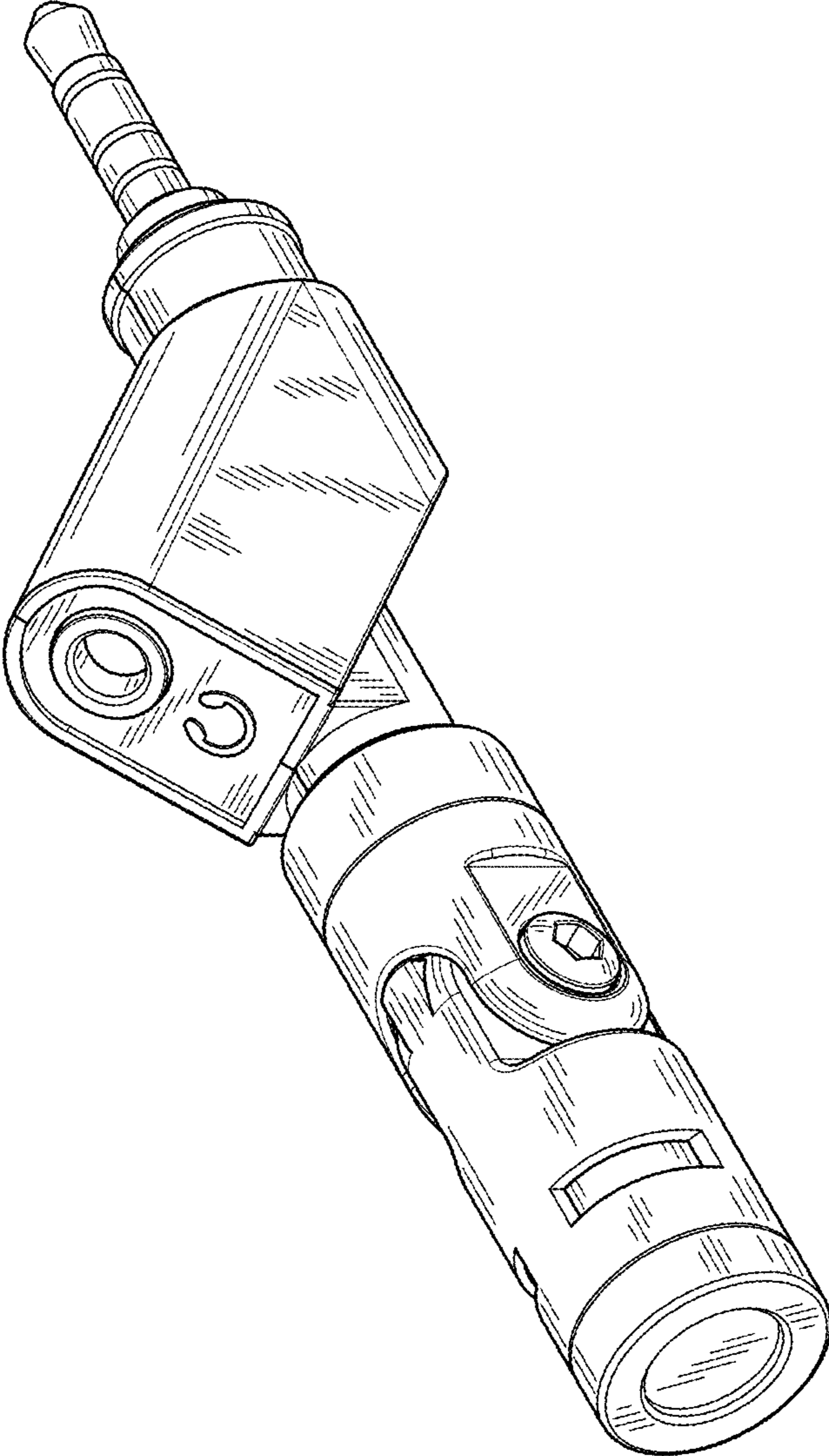


Fig.1

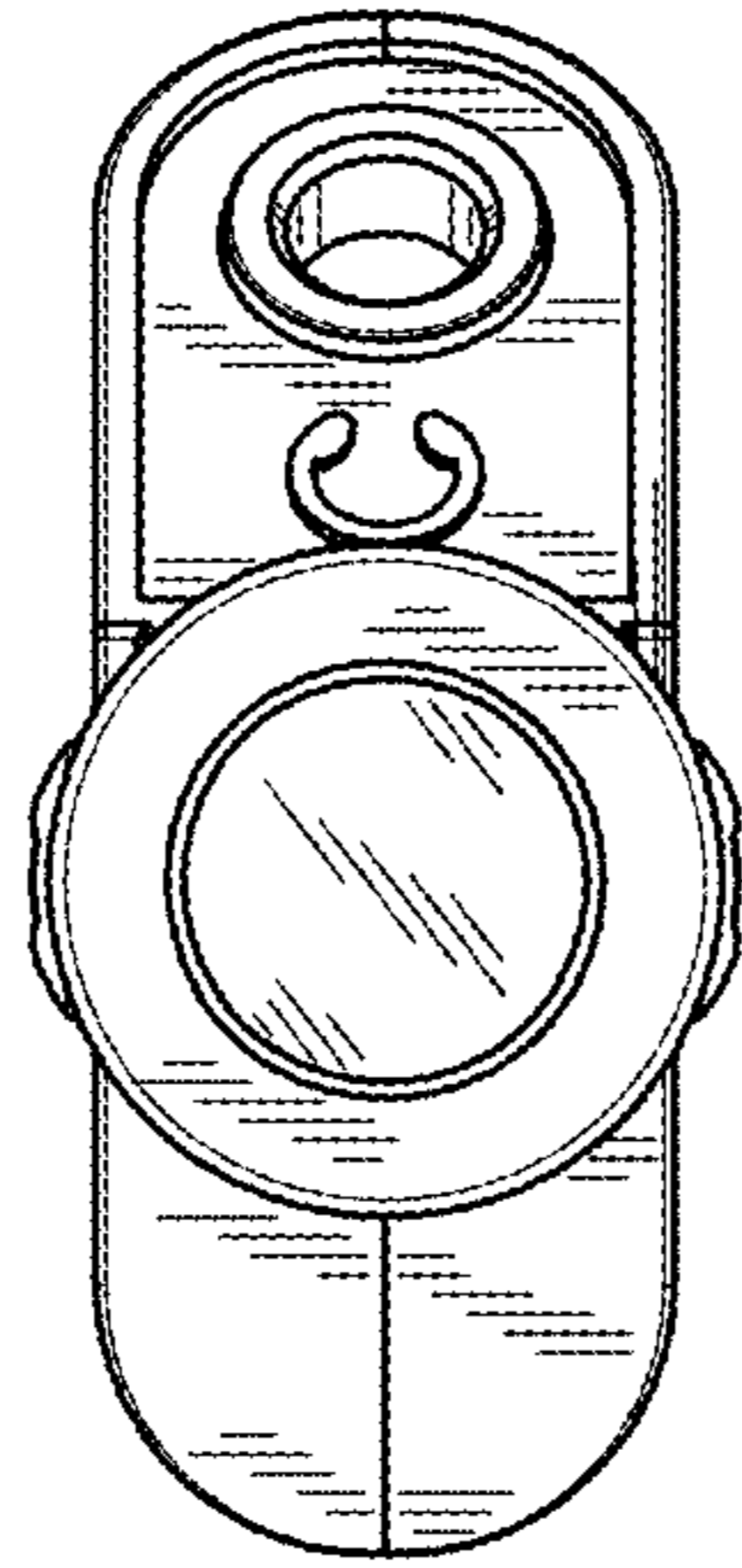


Fig.2

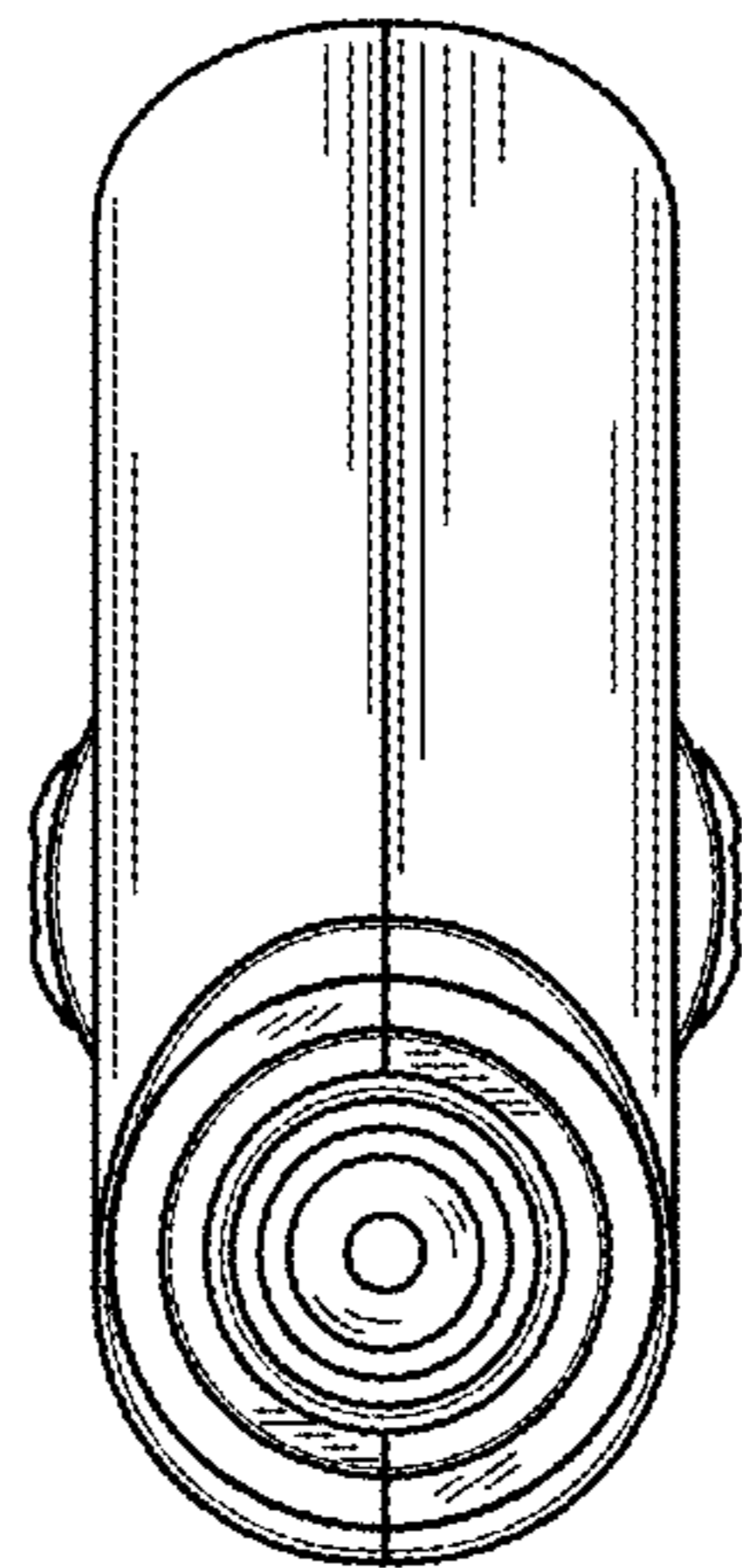


Fig.3

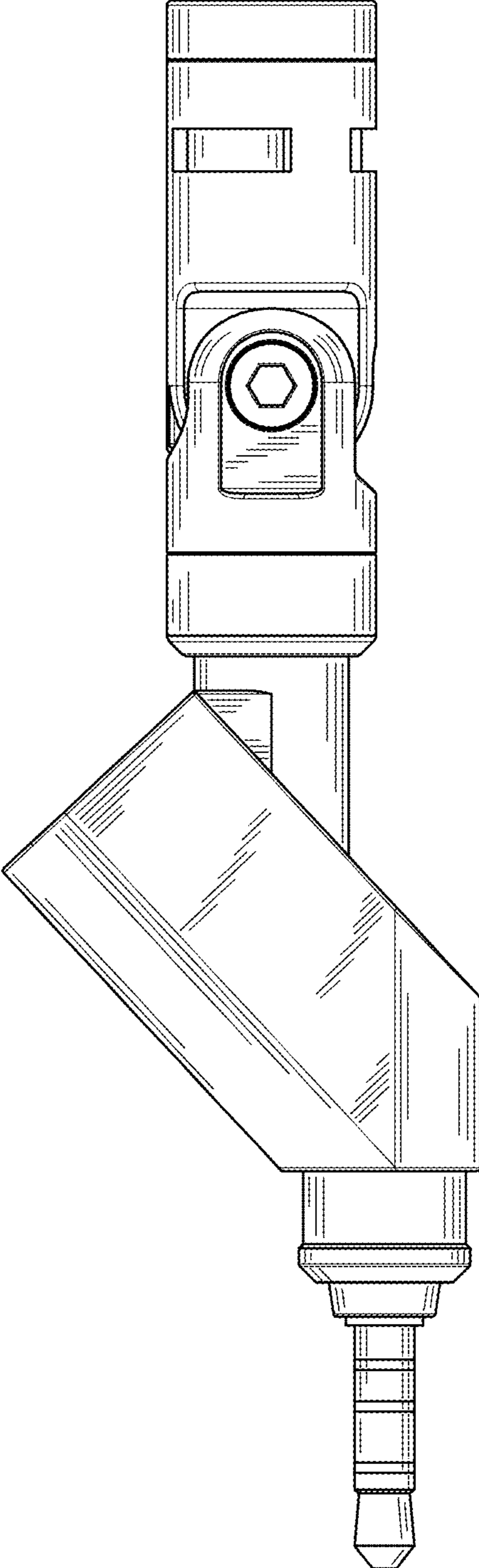


Fig.4

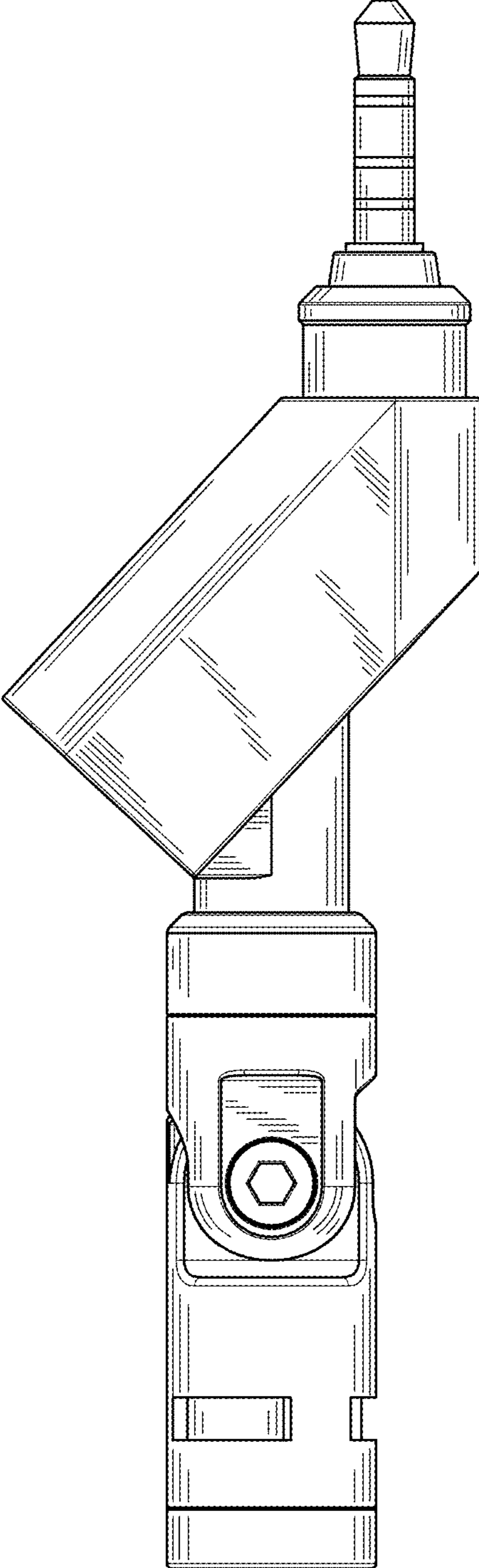


Fig. 5

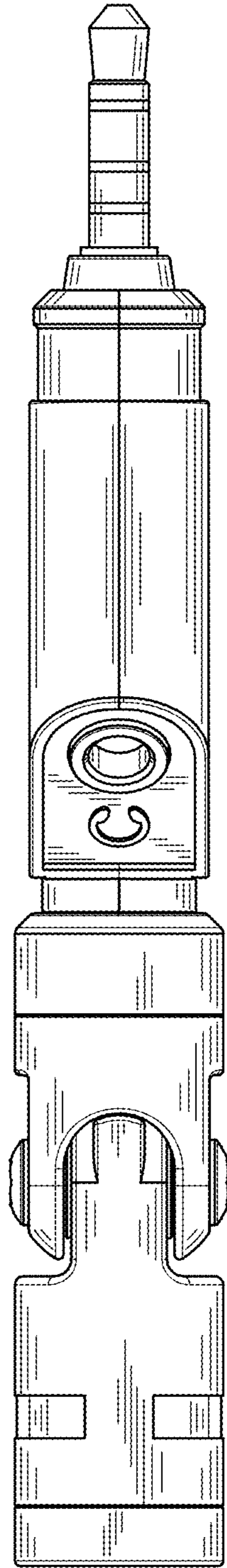


Fig.6

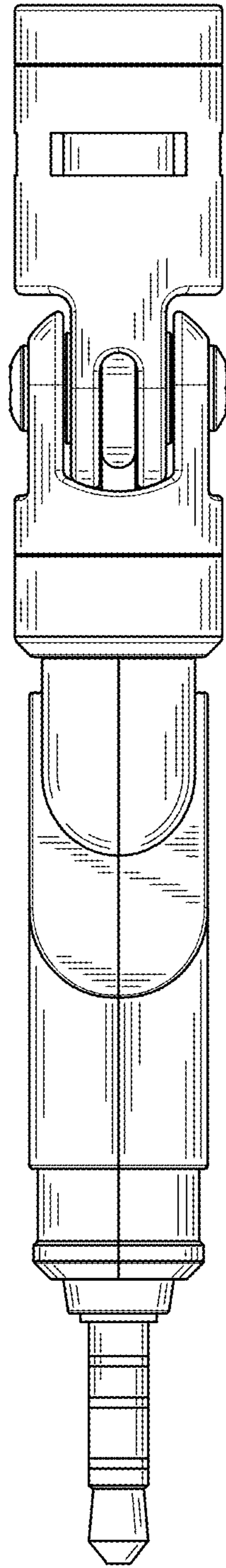


Fig.7



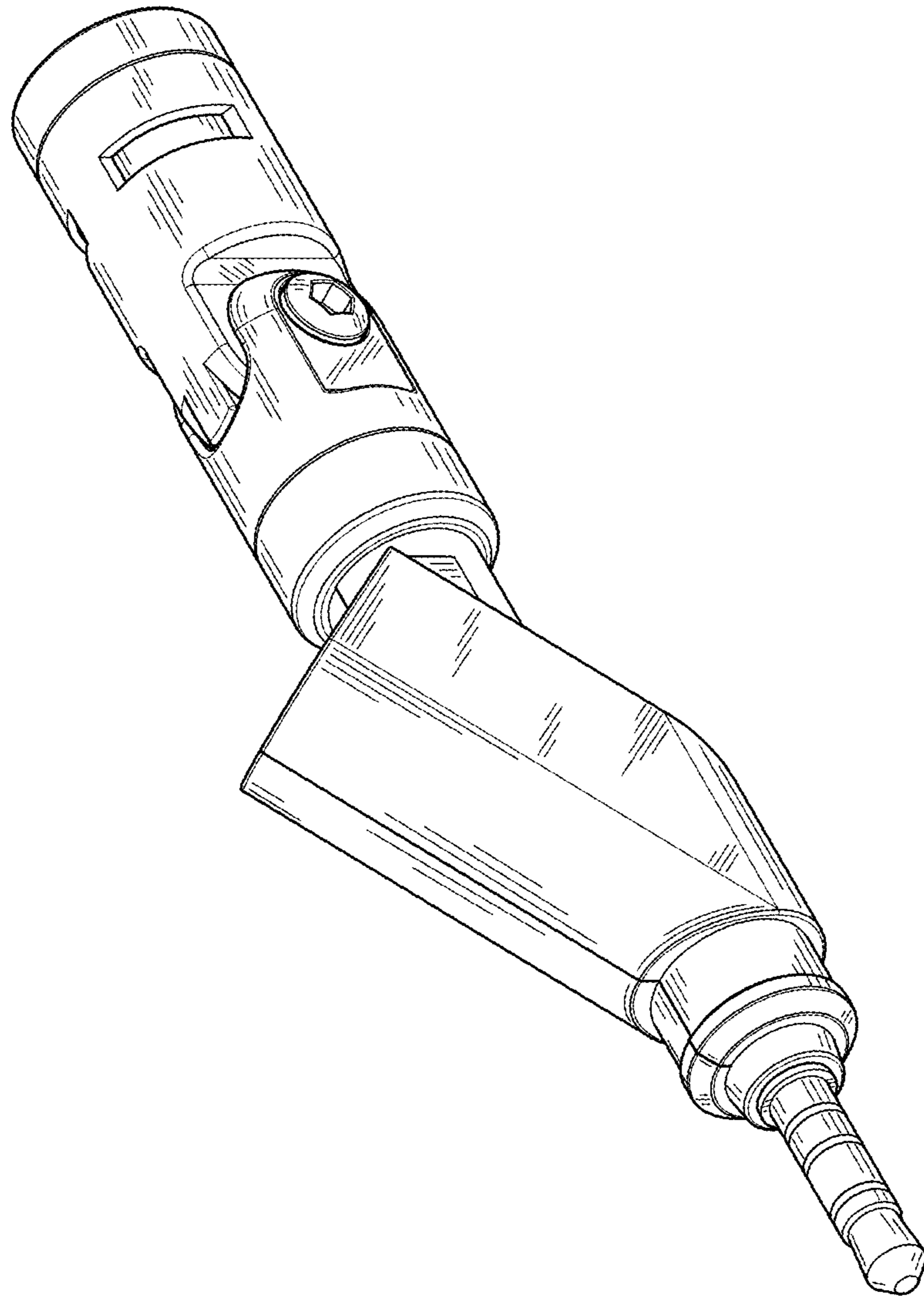


Fig. 8