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

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(54) **GAS CHROMATOGRAPHY DETECTOR JET**

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(52) **U.S. Cl.**  
USPC ..... **D10/103**

(58) **Field of Classification Search**

USPC ..... D10/81, 103; D24/216, 232  
CPC ..... G01N 27/626; G01N 30/02; G01N 30/60;  
G01N 30/6004; G01N 30/6017; G01N 30/6021; G01N 30/6026; G01N 30/603; G01N 30/6034; G01N 30/6039; G01N 30/6043; G01N 30/6047; G01N 30/6052; G01N 30/606; G01N 30/6065; G01N 30/6069; G01N 30/6073; G01N 30/6078; G01N 30/6082; G01N 30/6086; G01N 30/6095; G01N 30/62; G01N 30/64; G01N 30/66; G01N 30/68; G01N 30/70; G01N 30/72; G01N 30/7206; G01N 30/7213; G01N 30/722; G01N 30/7233; G01N 30/724; G01N 30/7246; G01N 30/7253; G01N 30/726; G01N 30/7266; G01N 30/7273; G01N 30/728; G01N 30/7286; G01N 30/7293; G01N 30/74; G01N 30/76; G01N 30/78; G01N 30/80; G01N 30/82; G01N 30/84; G01N 30/86; G01N 30/8603; G01N 30/8606; G01N 30/861; G01N 30/8613; G01N 30/8617; G01N 30/8624; G01N 30/8627; G01N 30/7631; G01N 30/8634; G01N 30/8637;

G01N 30/8641; G01N 30/8644; G01N 30/8651; G01N 30/8655; G01N 30/8658; G01N 30/8662; G01N 30/8665; G01N 30/8668; G01N

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*Primary Examiner* — Antoine Duval Davis

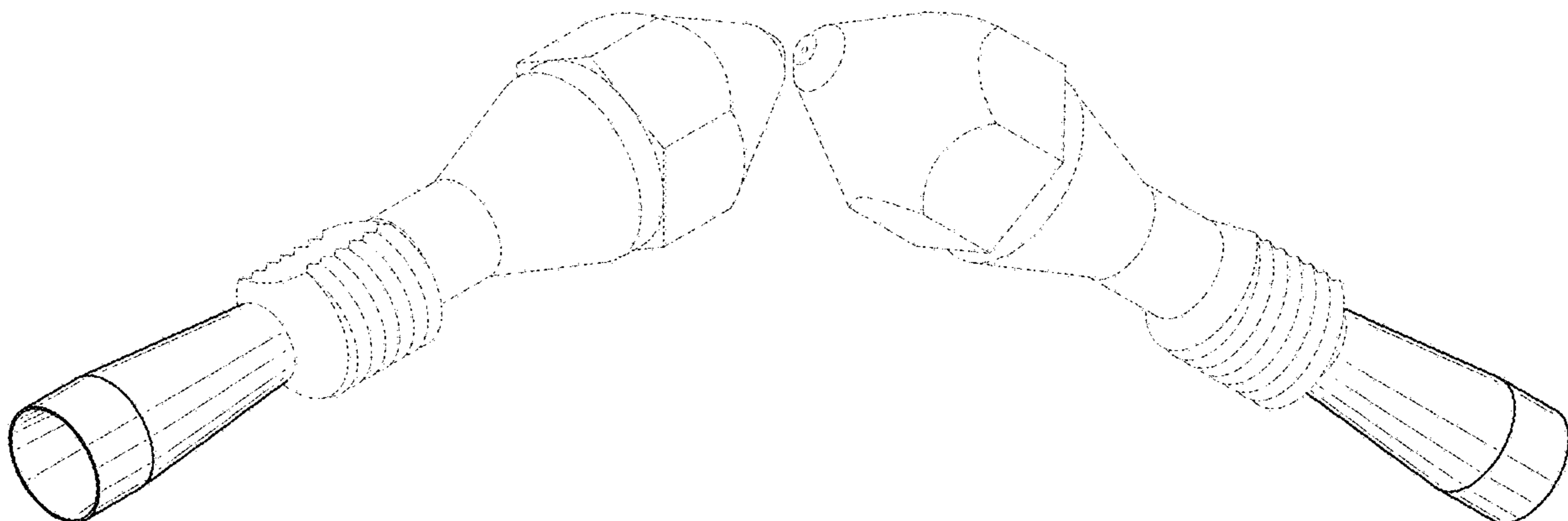
(57) **CLAIM**

The ornamental design for a gas chromatography detector jet, as shown and described.

**DESCRIPTION**

FIG. 1 is rear, right, top perspective view of a gas chromatography detector jet showing our new design; FIG. 2 is a front, left, bottom perspective view thereof; FIG. 3 is a bottom elevational view thereof; FIG. 4 is a right elevational view thereof; FIG. 5 is a top elevational view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a top elevational view thereof; and, FIG. 8 is a sectional view thereof along line 8-8 in FIG. 5. The broken line showing the remainder of the gas chromatography detector jet is for environmental purposes and forms no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... 30/8672; G01N 30/8675; G01N 30/8679;  
G01N 30/8682; G01N 30/8686; G01N  
30/8689; G01N 30/8693; G01N 30/8696;  
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G01N 2030/022; G01N 2030/025; G01N  
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2030/8895; G01N 2030/903; G01N  
2030/906; G01N 2030/945; G01N  
2030/965; B01D 15/424; B01D 15/22;  
B01D 15/08; B01D 15/165; B01D  
15/168; B01D 15/1878; B01D 15/1892;  
B01D 15/265; B01D 15/30; B01D  
15/305; B01D 15/32; B01D 15/34; B01D  
15/345; B01D 15/3804; B01D 15/3809;  
B01D 15/3828; B01D 15/3833; B01D  
15/3838; B01D 15/3842

See application file for complete search history.

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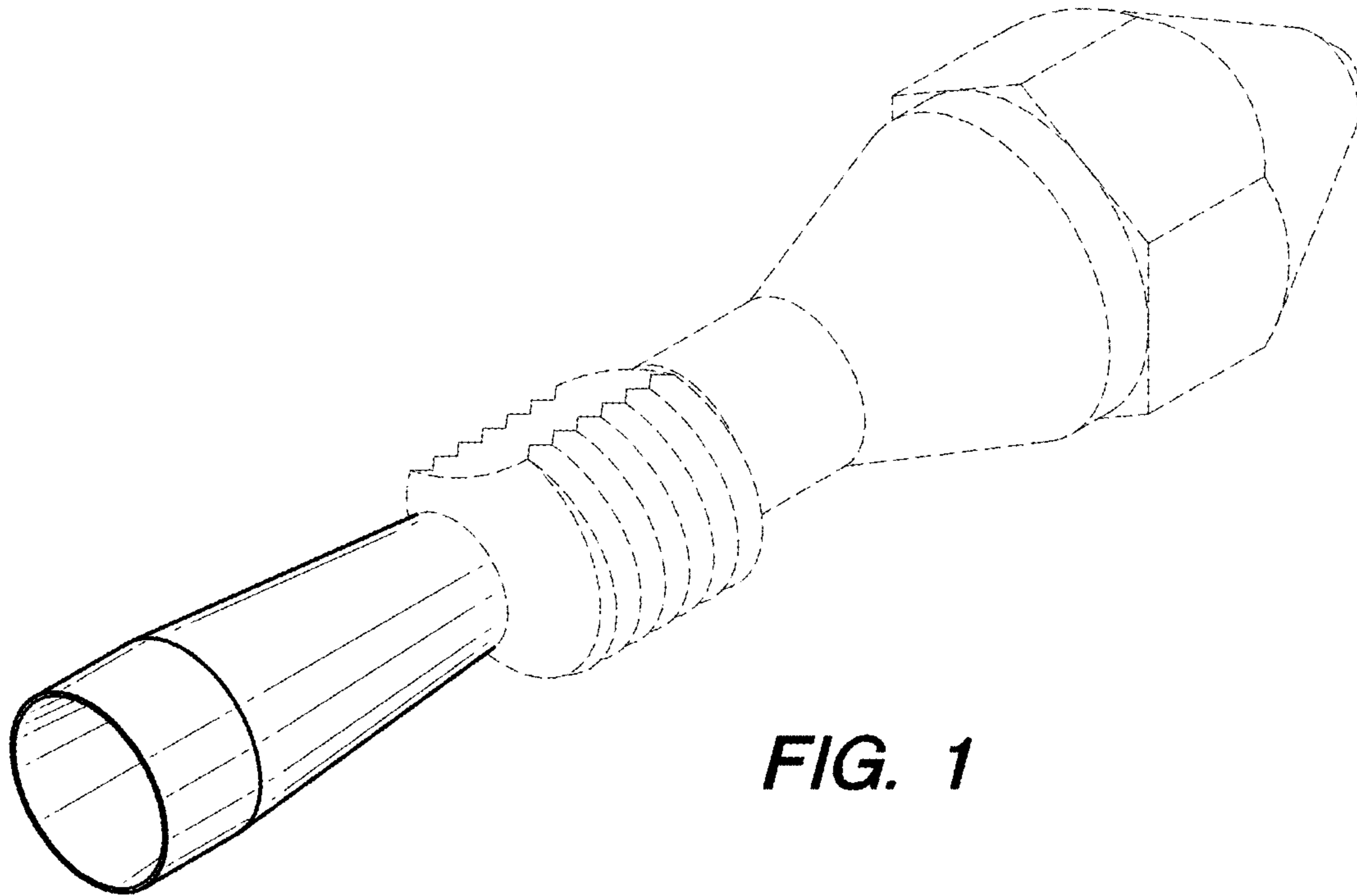
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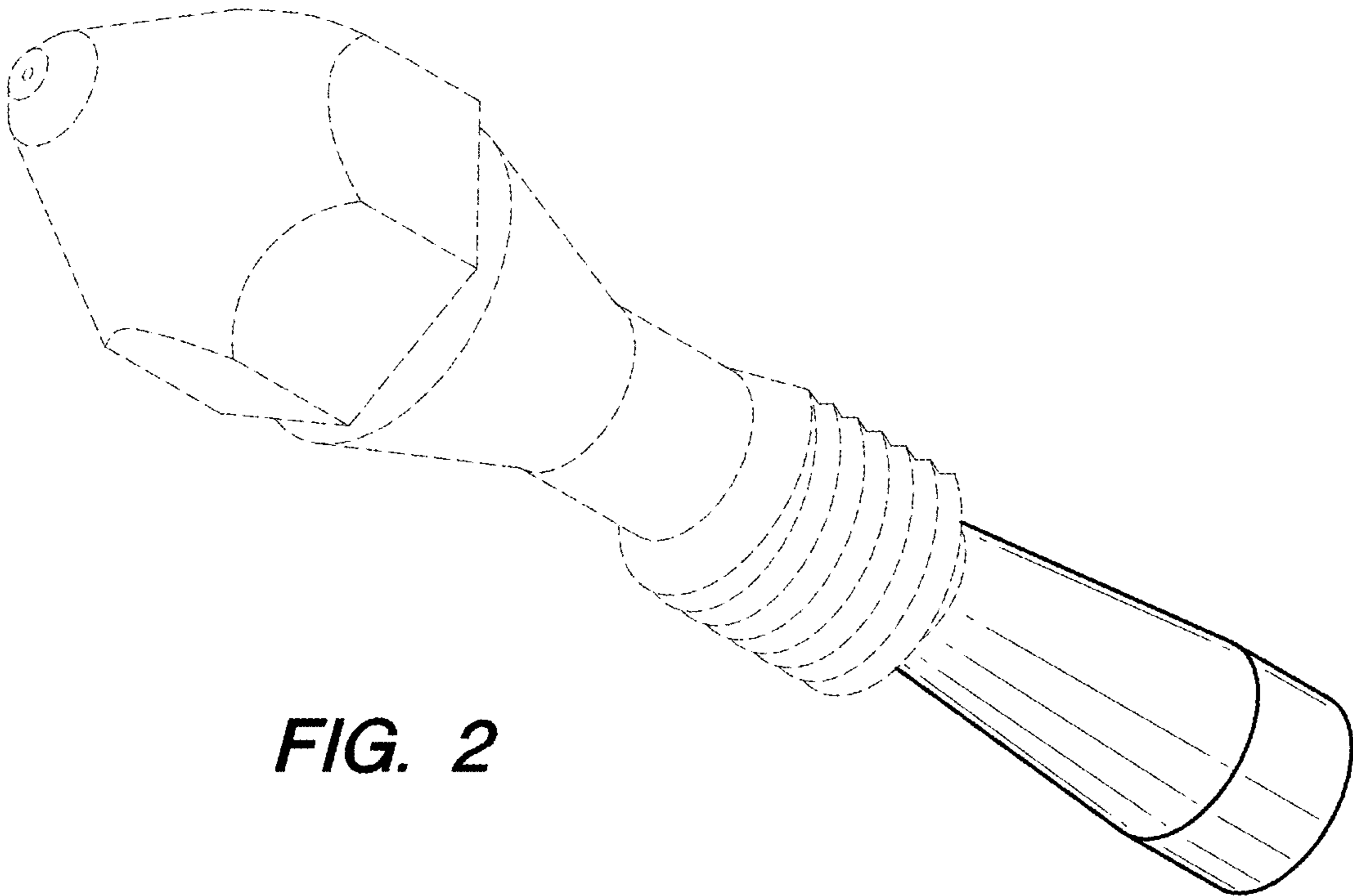
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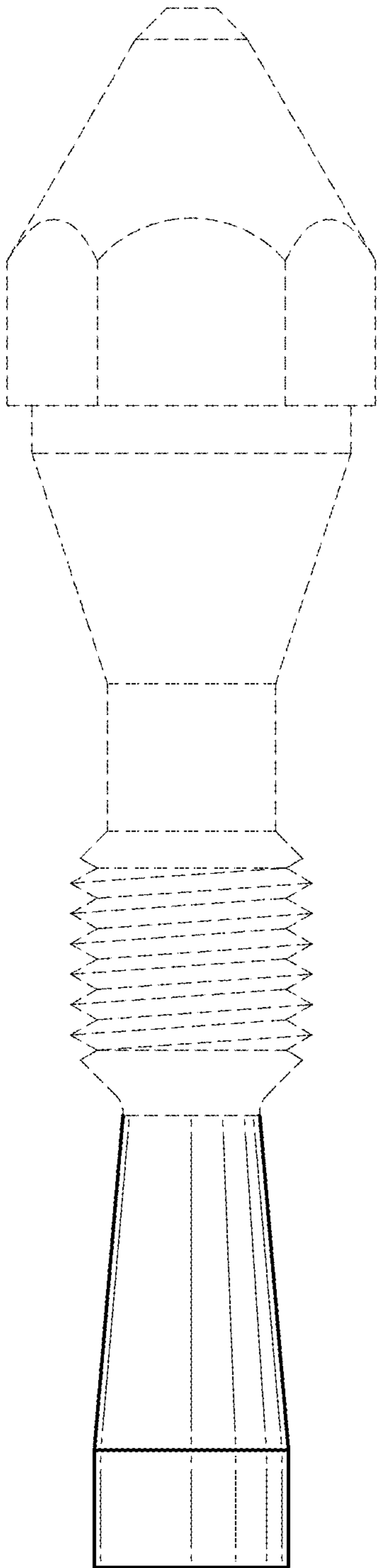
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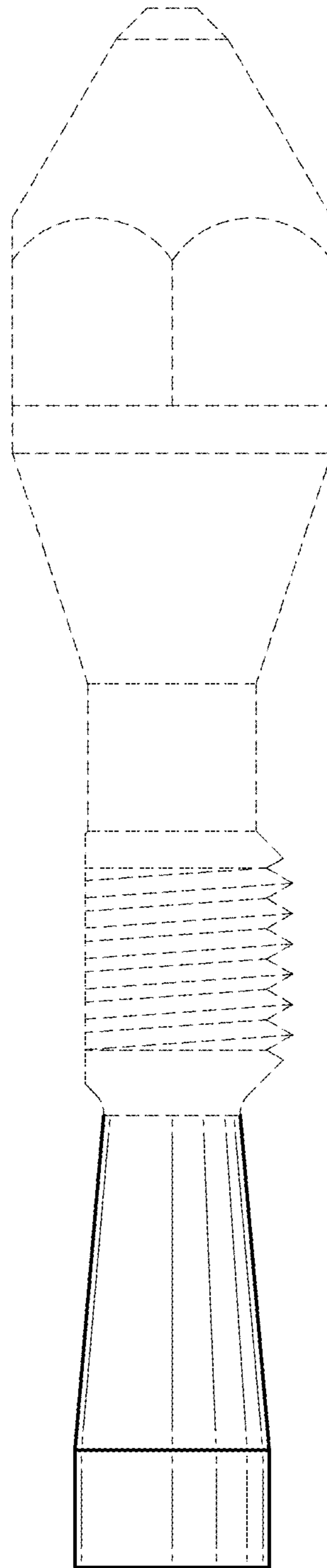
**FIG. 1**



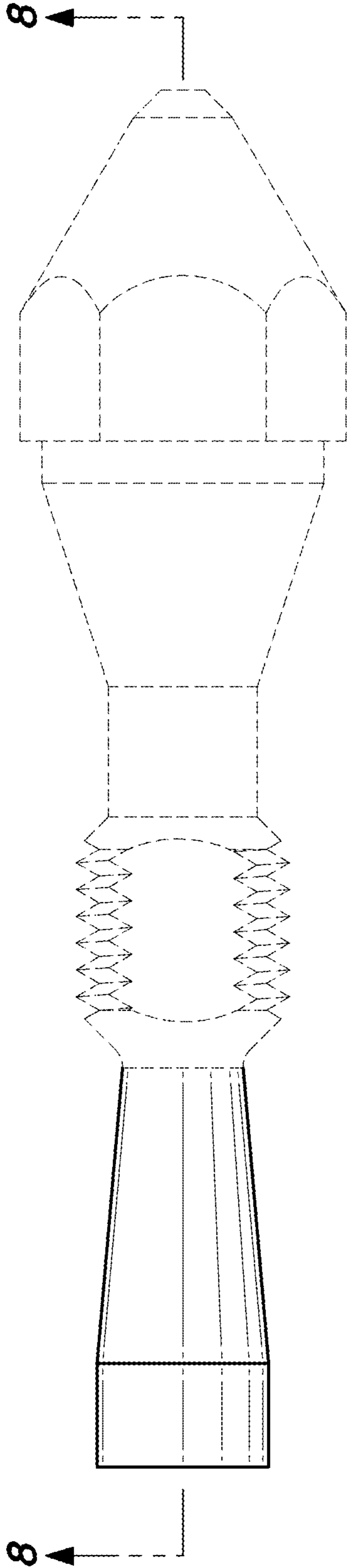
**FIG. 2**



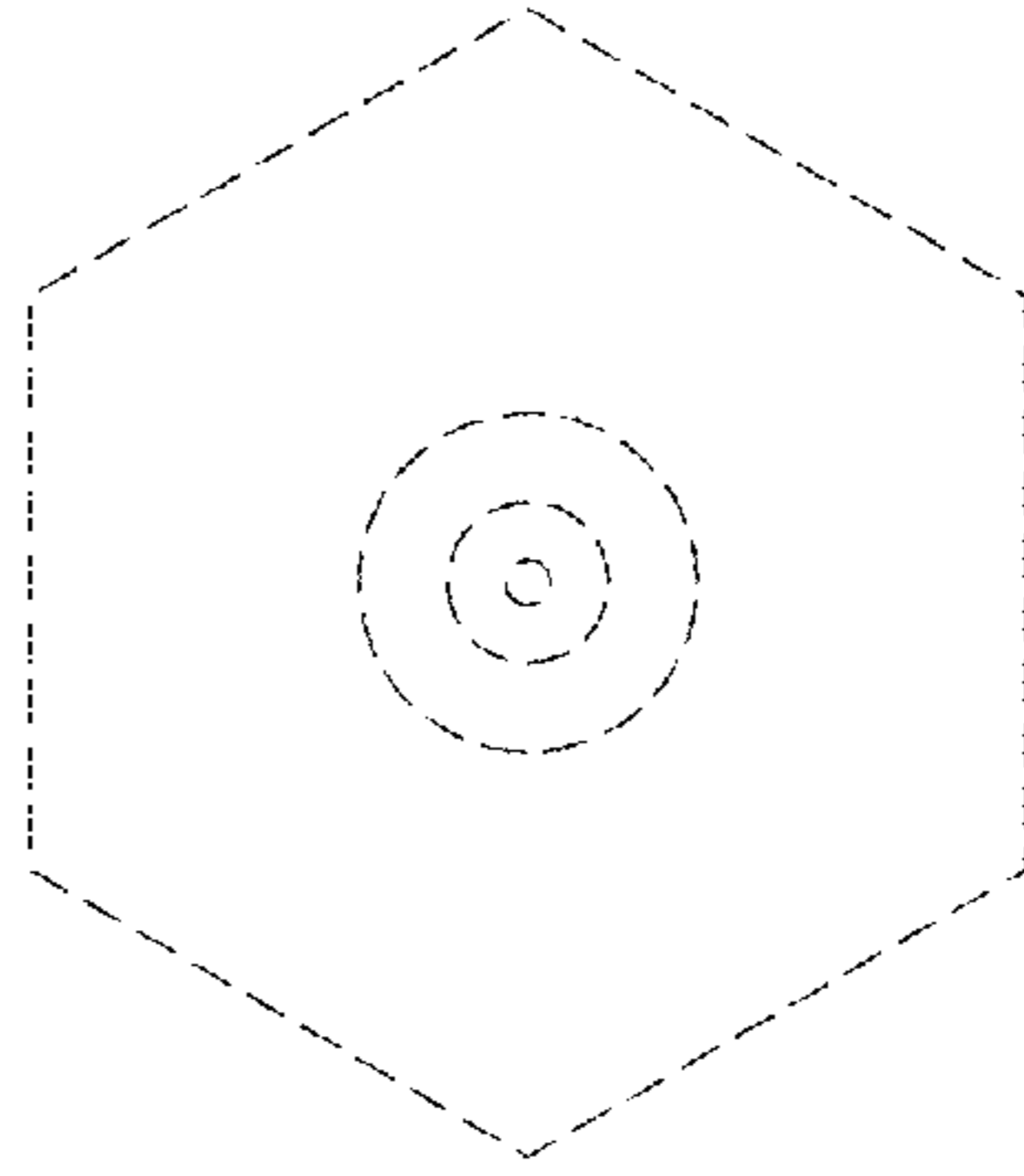
**FIG. 3**



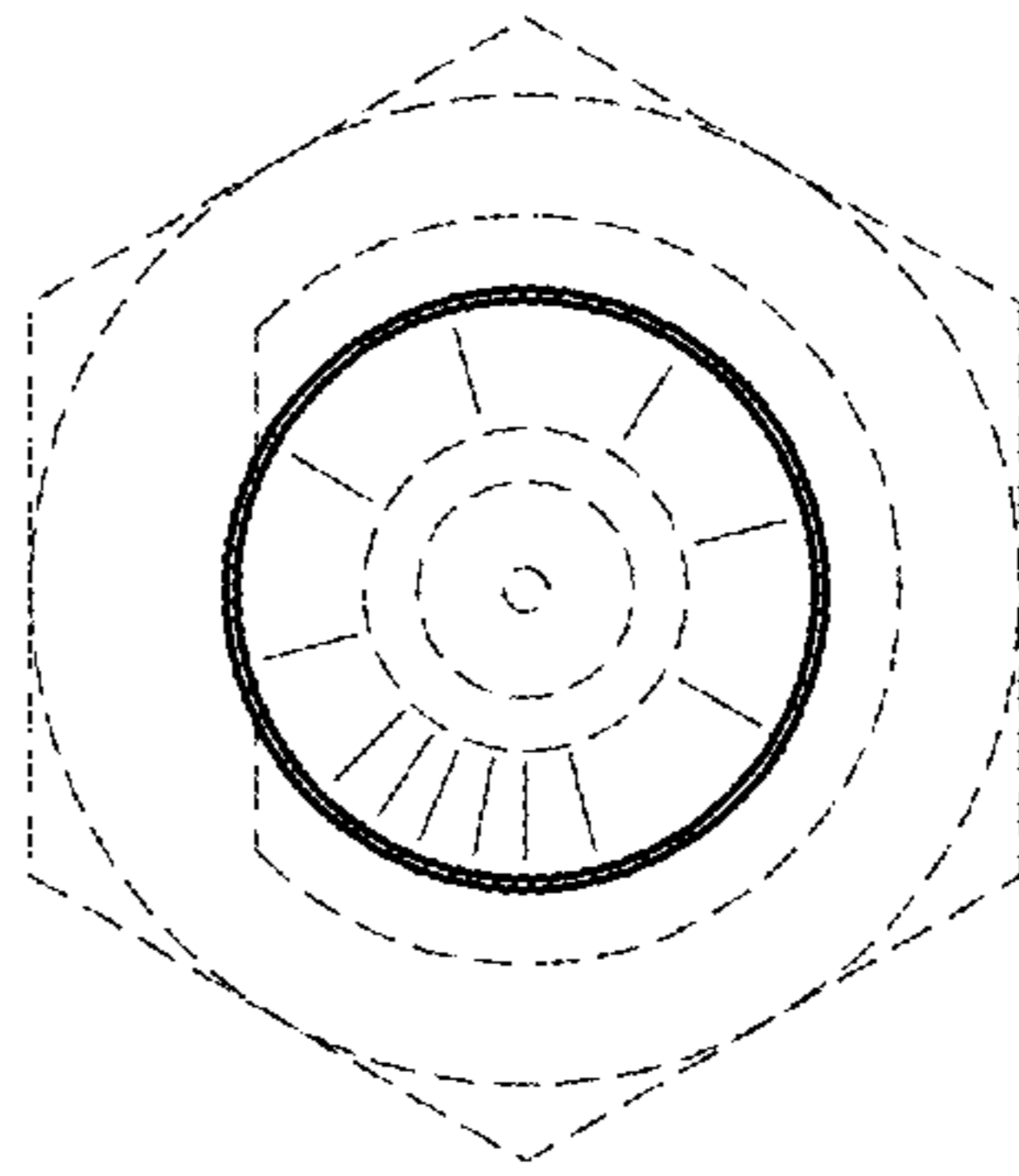
**FIG. 4**



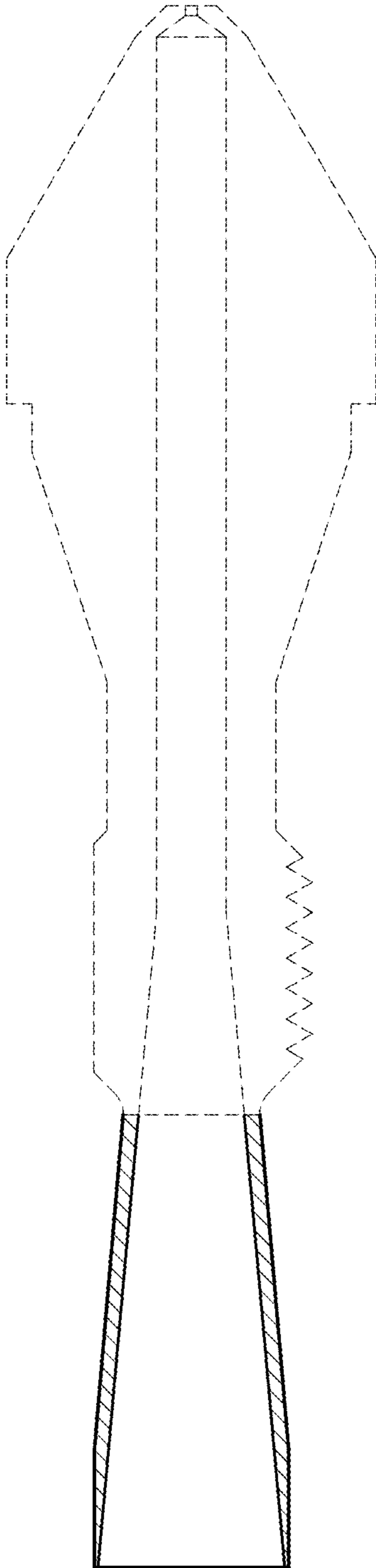
**FIG. 5**



**FIG. 7**



**FIG. 6**



**FIG. 8**