

**United States Patent** [19]  
**Blocker**

[11] Patent Number: **Des. 293,141**  
 [45] Date of Patent: **\*\* Dec. 8, 1987**

[54] **VACUUM CLEANER ATTACHMENT FOR CLEANING REFRIGERATOR COILS**  
 [76] Inventor: **Rick G. Blocker, 7801 Canisius, Hazelwood, Mo. 63042**  
 [\*\*] Term: **14 Years**  
 [21] Appl. No.: **630,739**  
 [22] Filed: **Jul. 13, 1984**  
 [52] U.S. Cl. .... **D32/25**  
 [58] Field of Search ..... **D32/25, 31-34; 15/104 R, 104 A, 257 A, 321-322, 334-335, 359-361, 379, 400, 314, 415 R, 415 A, 420-422, 353**

4,506,406 5/1985 LaMonte ..... 15/415 R

**FOREIGN PATENT DOCUMENTS**

340684 2/1904 France ..... 15/379  
 375074 12/1907 France ..... 15/353

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[57] **CLAIM**

The ornamental design for vacuum cleaner attachment for cleaning refrigerator coils, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a vacuum cleaner attachment for cleaning refrigerator coils showing my new design;

FIG. 2 is a cross-sectional view looking in the direction of lines 2—2 in FIG. 1;

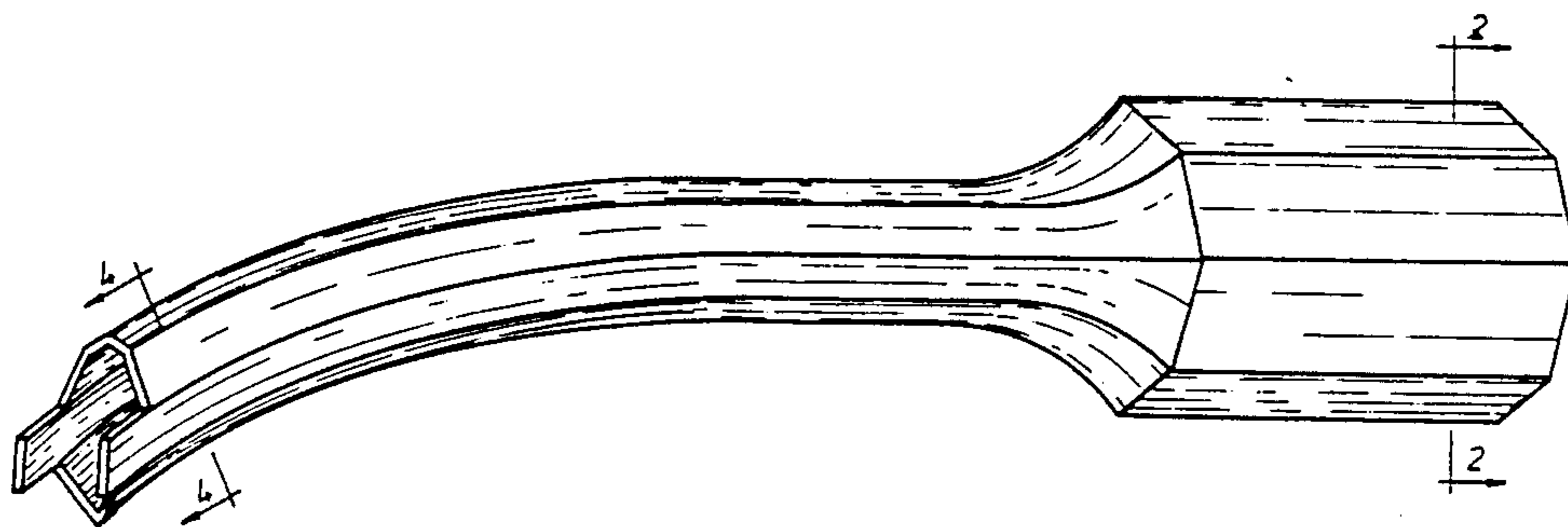
FIG. 3 is a side elevational view thereof; and

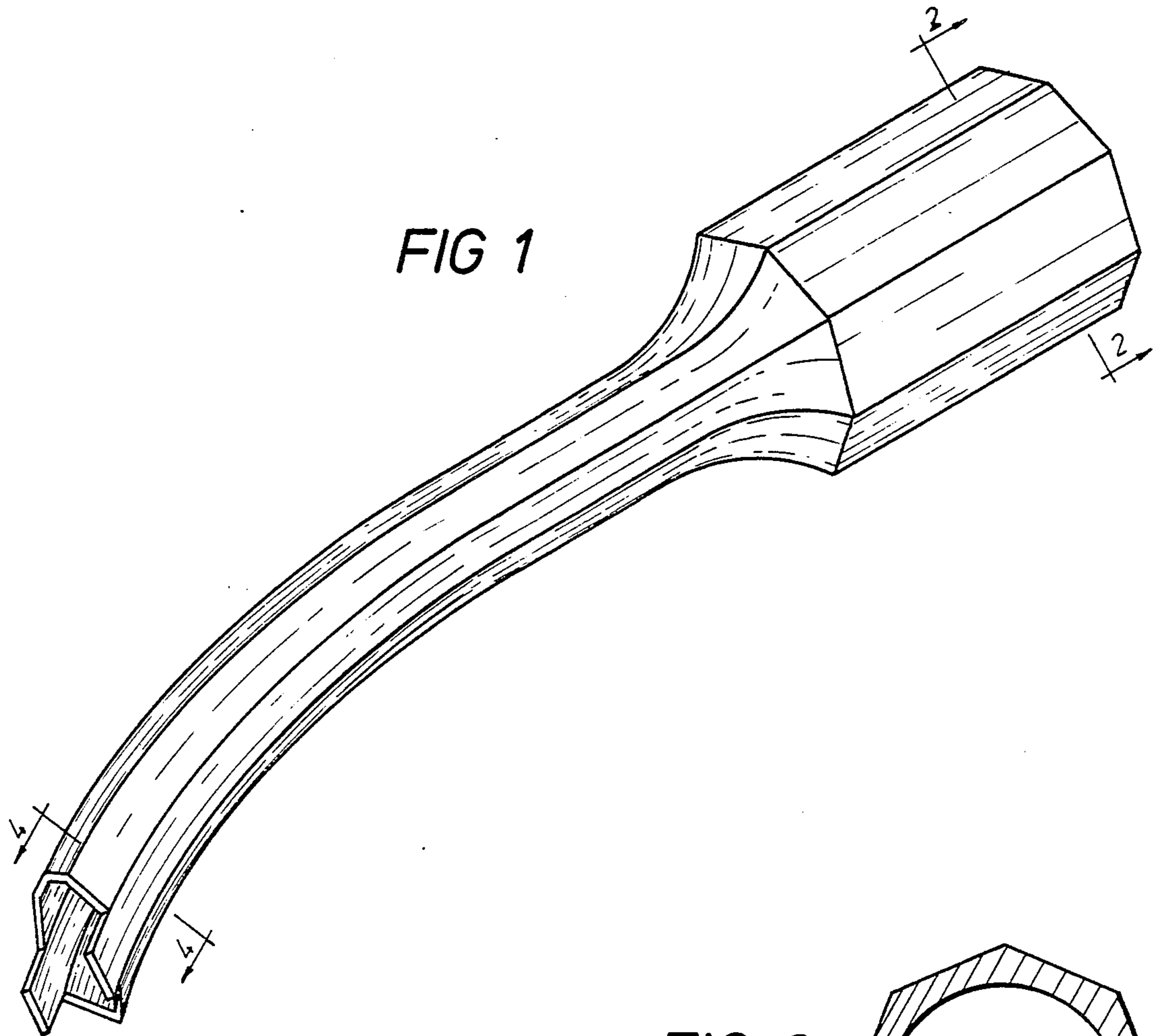
FIG. 4 is a cross-sectional view looking in the direction of lines 4—4 in FIG. 1.

[56] **References Cited**

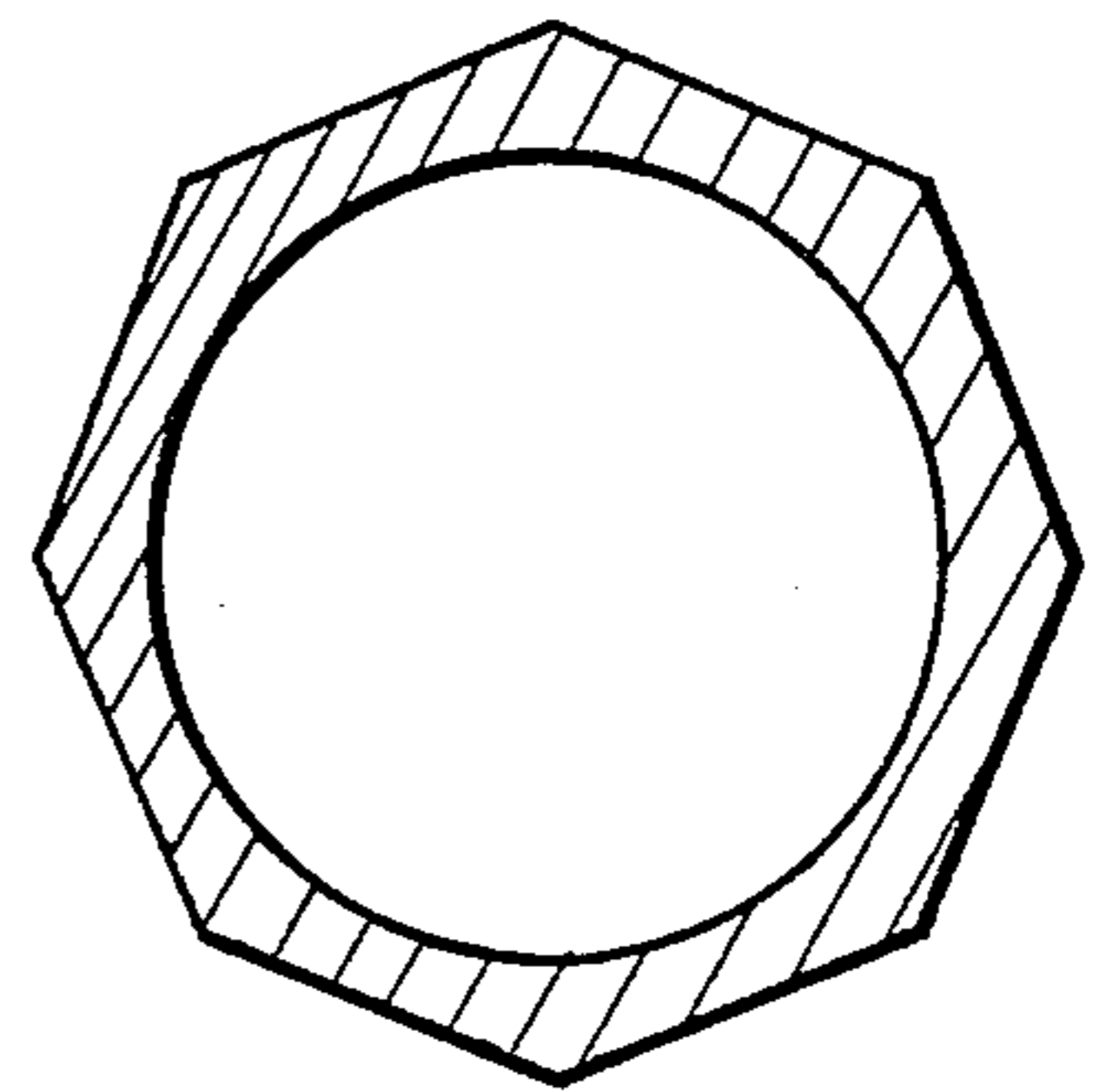
**U.S. PATENT DOCUMENTS**

D. 158,774 5/1950 Lippincott ..... D32/32  
 1,053,665 2/1913 Spencer ..... 15/415 R  
 2,068,496 1/1937 Linghammar ..... 15/415 R  
 2,959,805 11/1960 Bodine, Jr. .... 15/379  
 4,074,387 2/1978 Arato et al. .... 15/322

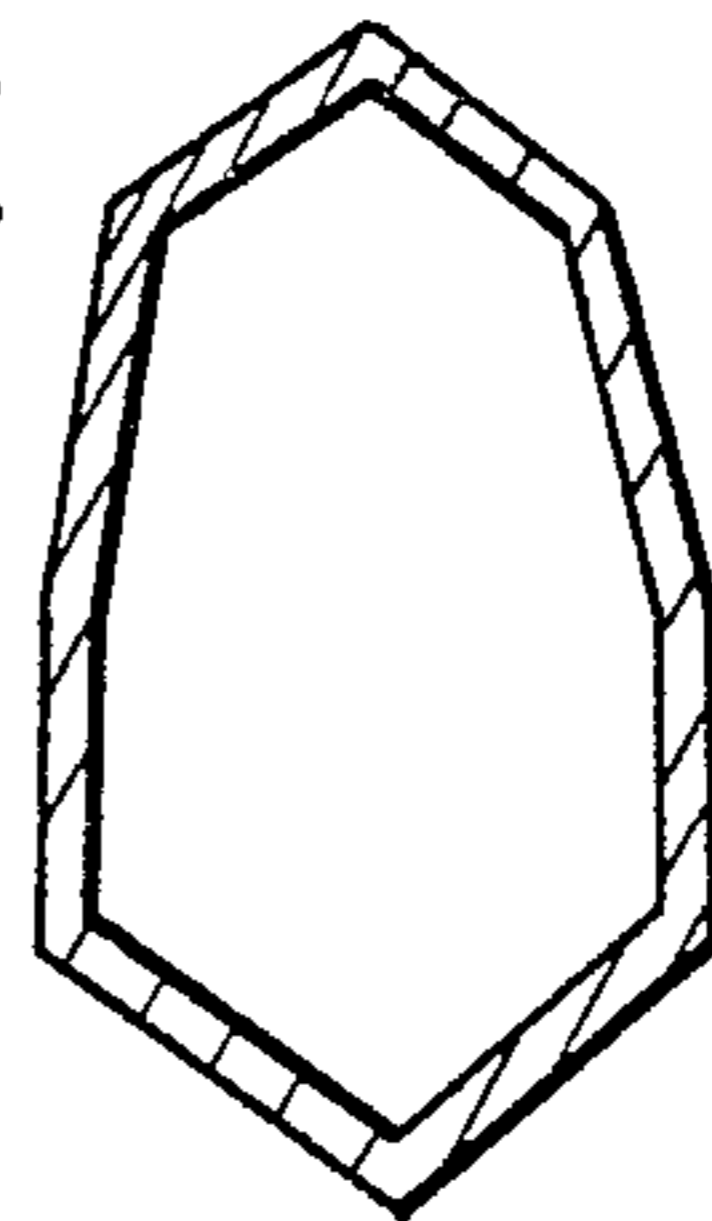




**FIG 2**



**FIG 4**



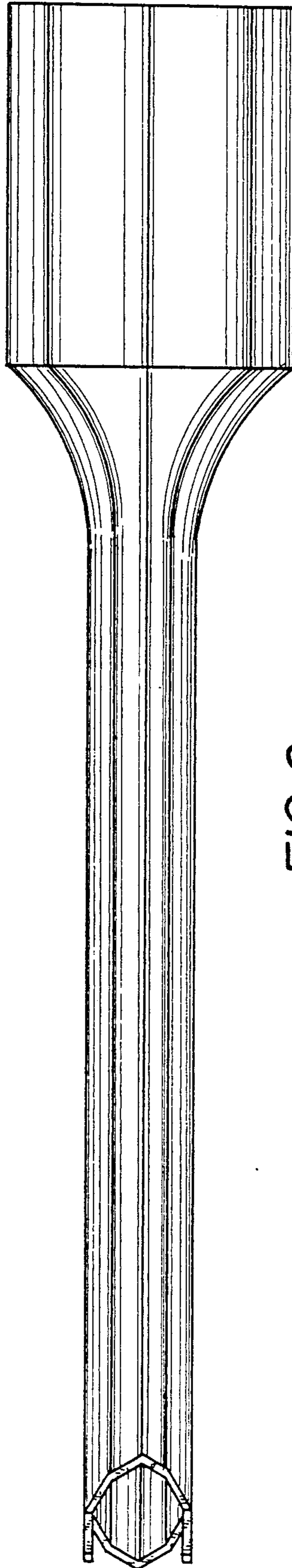


FIG 3