



US00D407727S

United States Patent [19]
Kunz

[11] **Patent Number: Des. 407,727**
[45] **Date of Patent: **Apr. 6, 1999**

[54] **SWAN NECK FRONT END FOR MIG WELDING GUN**

2,348,385 5/1944 Houghton 219/137.62

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Primary Examiner—Antoine Duval Davis

[73] Assignee: **Mechafin AG**, Zurich, Switzerland

[57] **CLAIM**

[**] Term: **14 Years**

The ornamental design for a swan neck front end for mig welding gun, as shown and described.

[21] Appl. No.: **79,356**

DESCRIPTION

[22] Filed: **Nov. 13, 1997**

[30] **Foreign Application Priority Data**

May 14, 1997 [XH] Hague Agreement DM/040145

[51] **LOC (6) Cl.** **15-09**

[52] **U.S. Cl.** **D15/144**

[58] **Field of Search** D15/144, 144.1, D15/144.2; D8/30; 219/137.62, 137.63, 137.61, 137.52, 137.51, 137.44, 137.43, 137.42, 137.41, 137.31

FIG. 1 is a perspective view of the swan neck front end for mig welding gun of the present invention;

FIG. 2 is a top plan view;

FIG. 3 is a side elevation view, the other side being a mirror view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a front view thereof; and,

FIG. 6 is a rear view thereof.

The broken line showing is for illustrative purposes only and forms no part of the claimed design.

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 343,629 1/1994 Bode D15/144

1 Claim, 2 Drawing Sheets

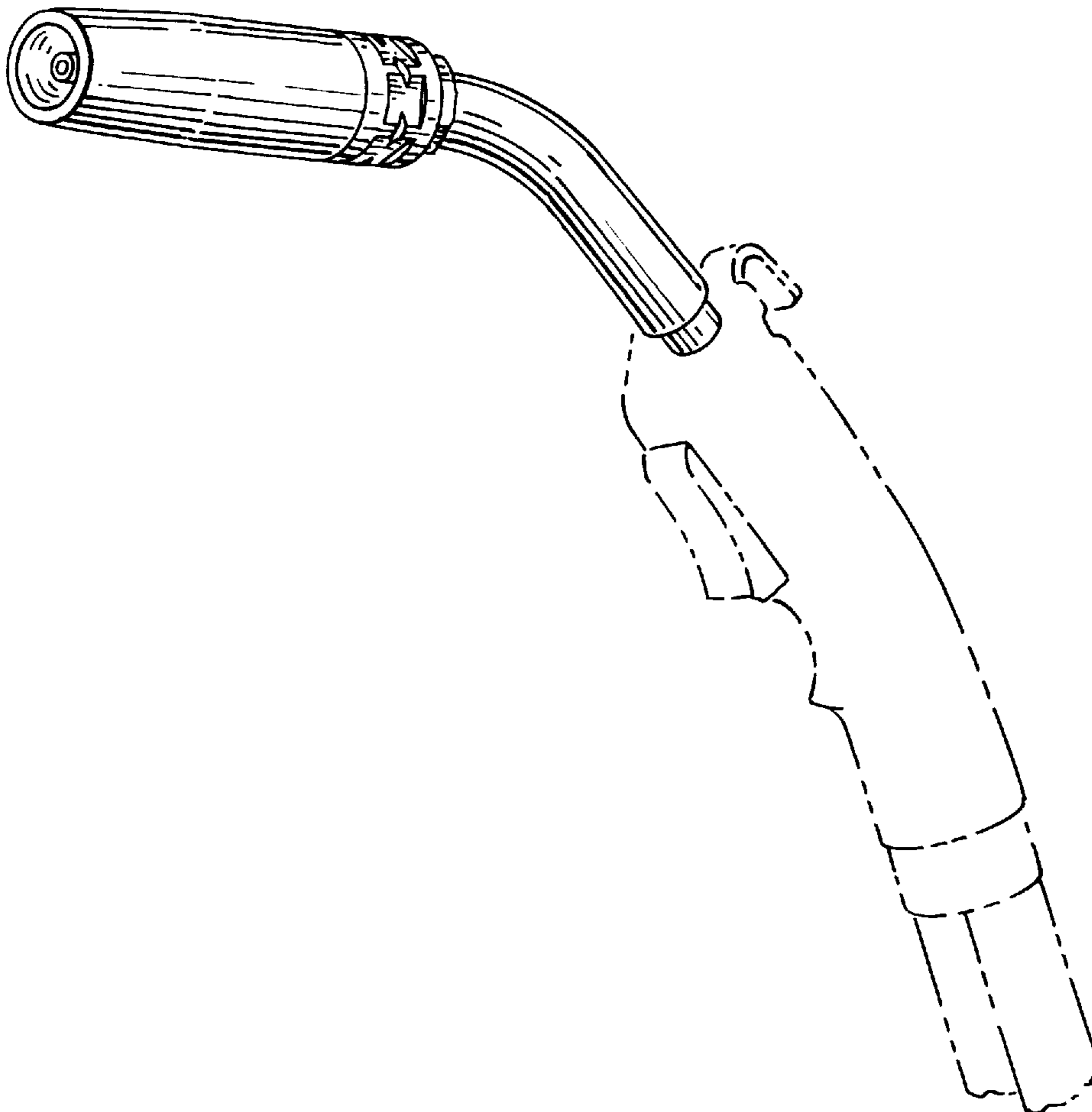


FIG. 1

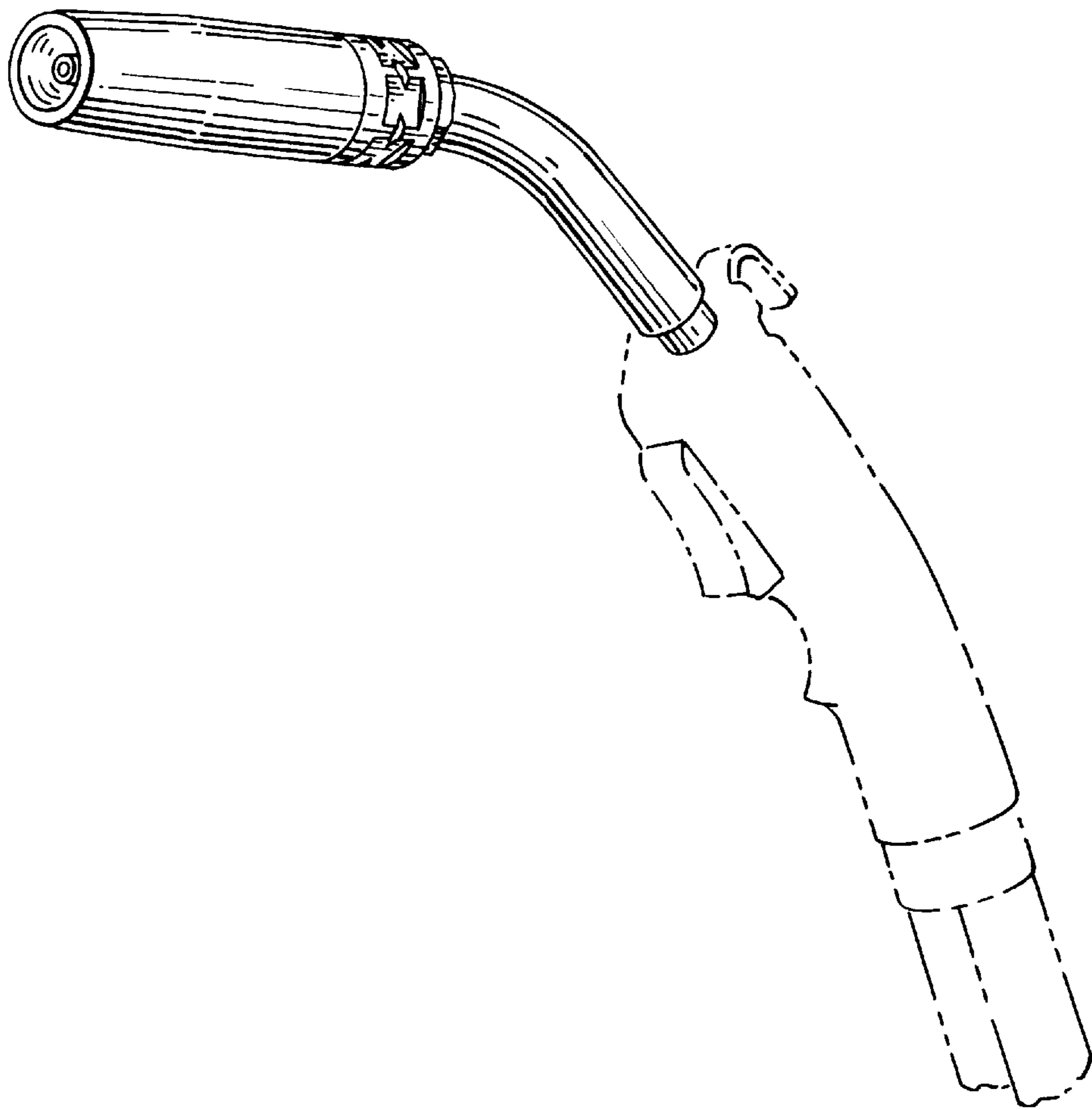


FIG. 2

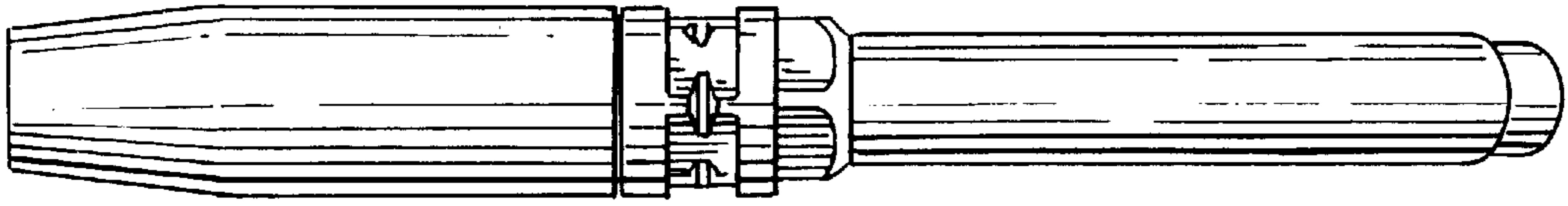


FIG. 3

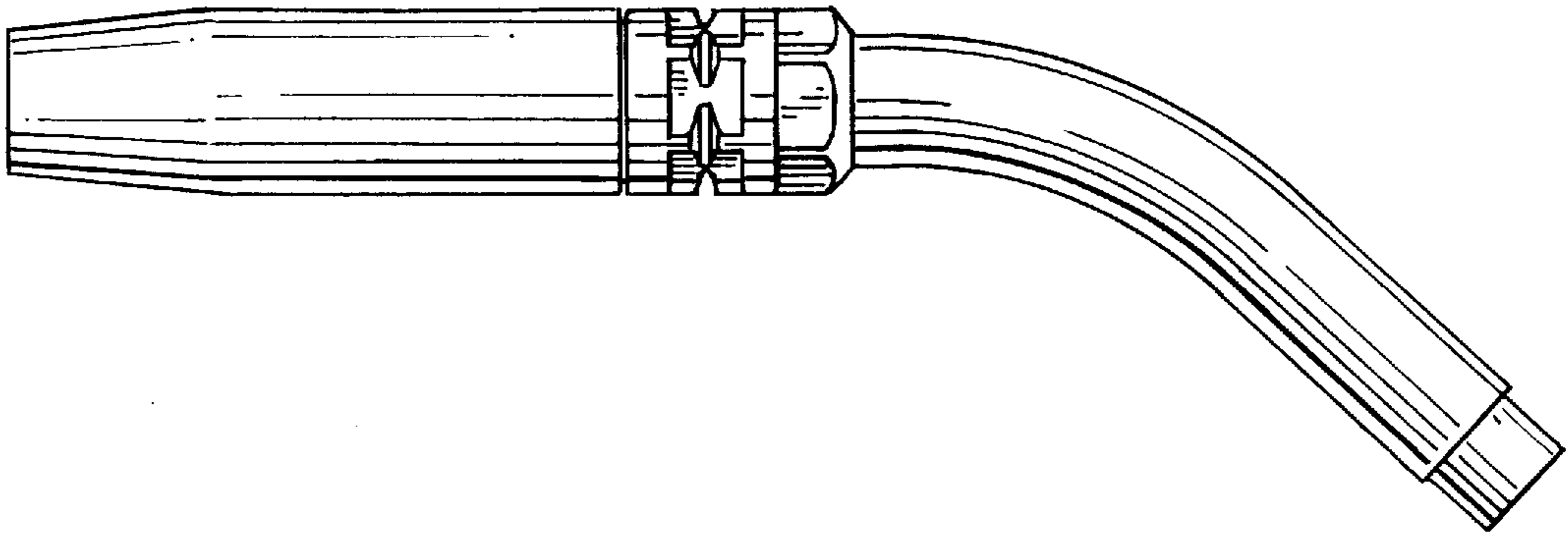


FIG. 4

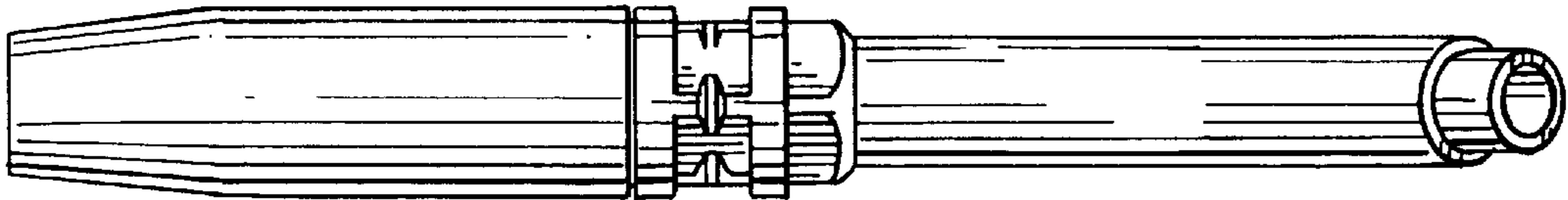


FIG. 5

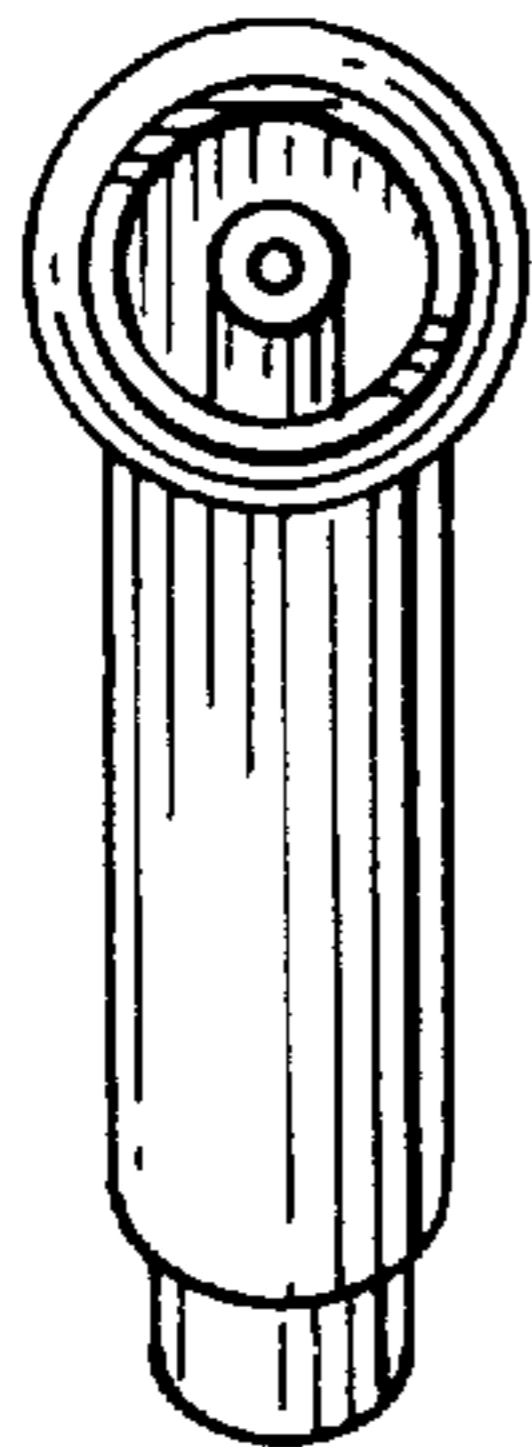


FIG. 6

