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

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(54) **HAND TOOL FOR ABRADING OXIDES  
FROM COPPER ELECTRICAL WIRES**

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(\*\*) **Term:** **14 Years**

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(51) **LOC (8) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/90; D4/119; D8/14**

(58) **Field of Classification Search** ..... D8/90;  
D4/119, 128, 129, 130, 131; 15/106, 104.011,  
15/104.05, 104.2, 160, 164  
See application file for complete search history.

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(57) **CLAIM**

We claim the ornamental design for a hand tool for abrading oxides from copper electrical wires, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a hand tool for abrading oxides from copper electrical wires showing our new design; FIG. 2 is a side elevational view thereof, all other side elevational views being identical thereto; FIG. 3 is an elevational view of a receiving end thereof; FIG. 4 is an elevational view of a butt end thereof; and, FIG. 5 is a perspective view showing the hand tool for abrading oxides from copper electrical wires in use; the phantom lines depict environmental structure for illustrative purposes only and form no part of the claimed design.

**1 Claim, 1 Drawing Sheet**

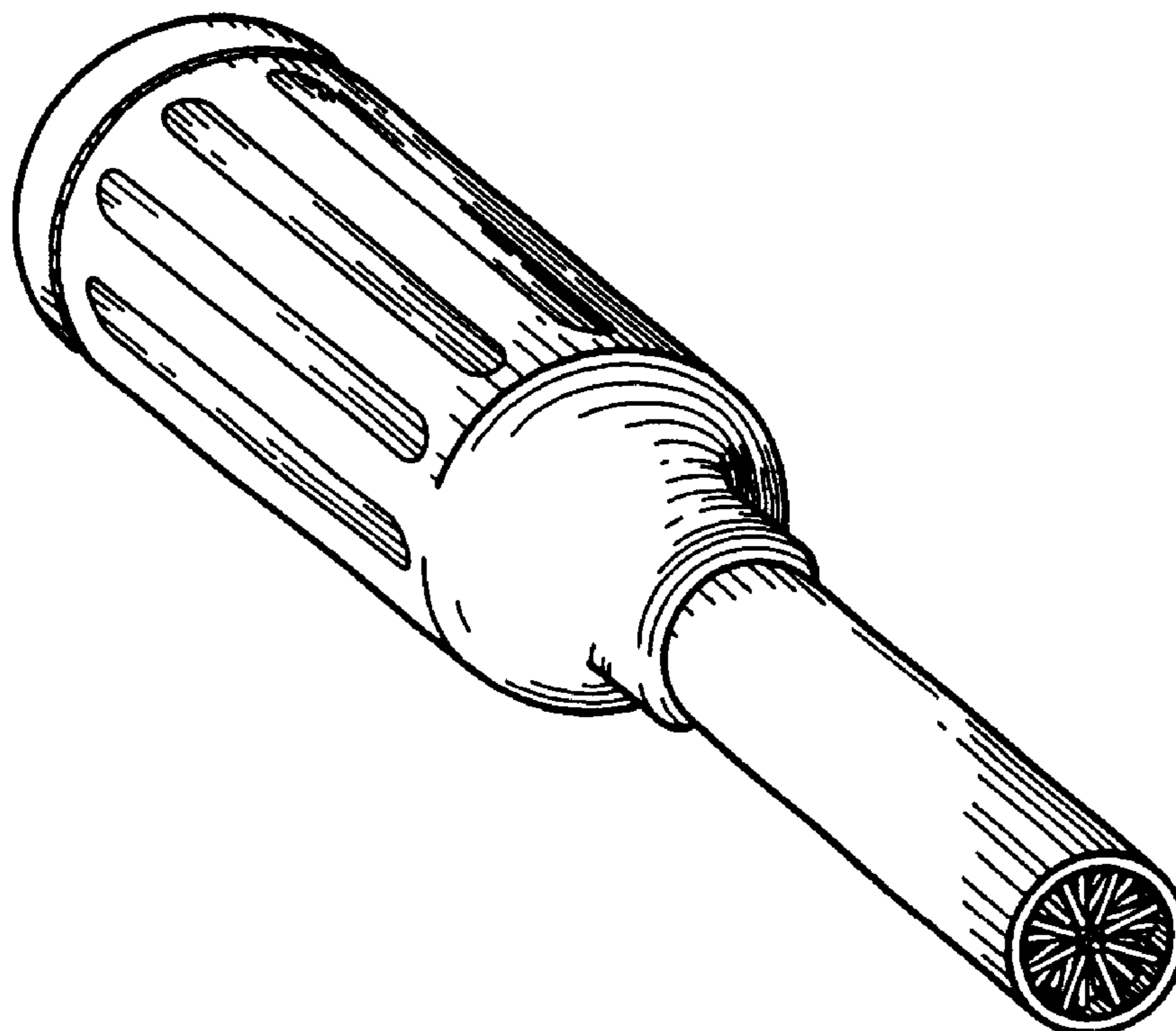


Fig. 1

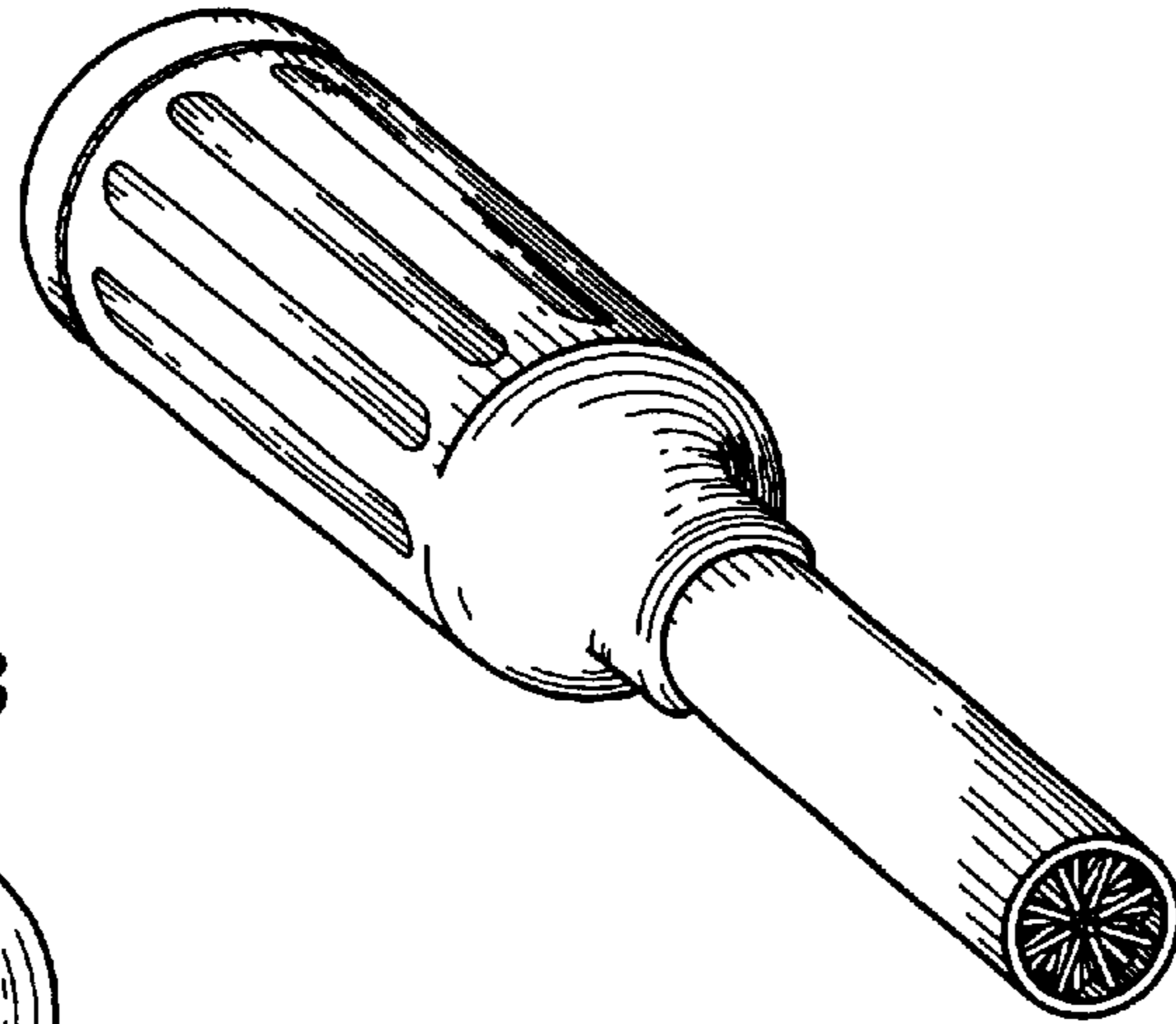


Fig. 3

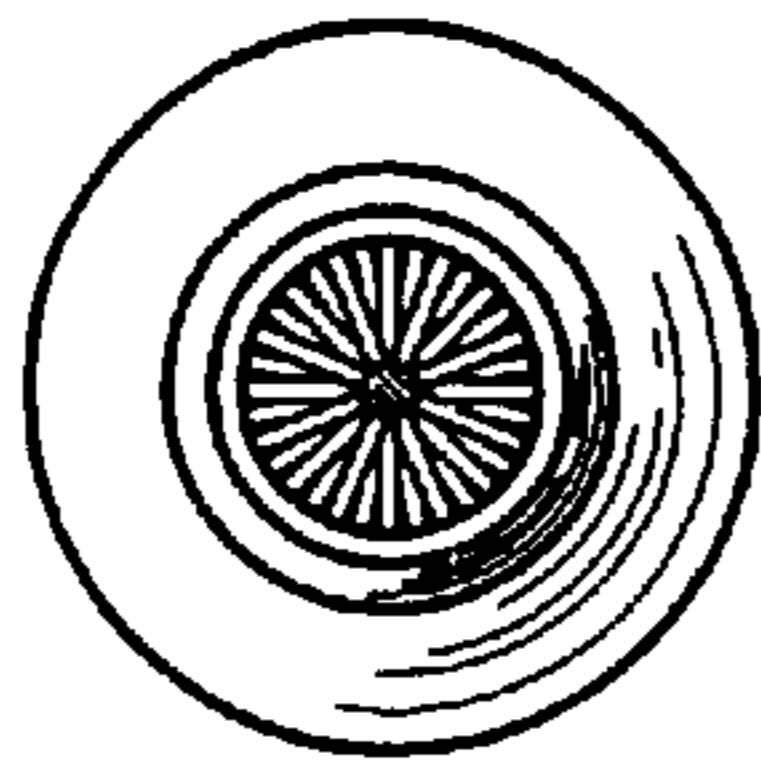


Fig. 4

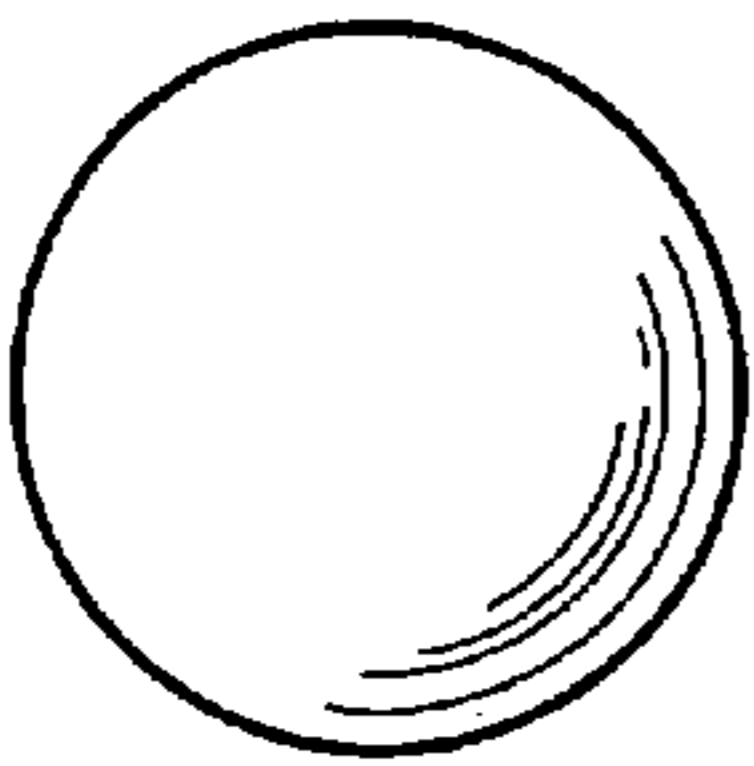


Fig. 5

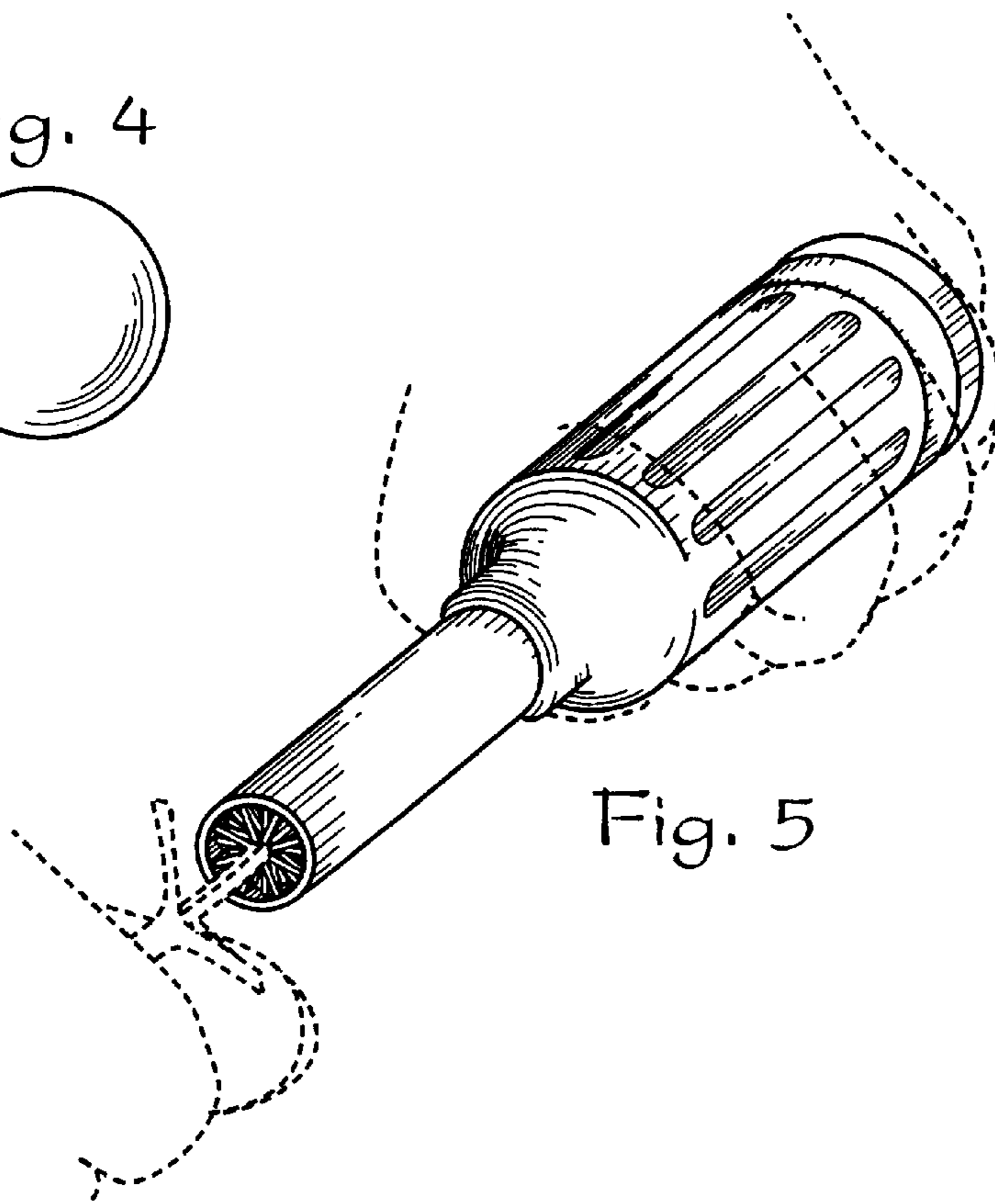


Fig. 2

