

# United States Patent [19]

Hunts

[11] Patent Number: Des. 311,616

[45] Date of Patent: \*\* Oct. 23, 1990

[54] VACUUM CLEANER HOSE ATTACHMENT

[76] Inventor: Rick E. Hunts, 885 Barsby, Vista, Calif. 92083

[\*\*] Term: 14 Years

[21] Appl. No.: 90,594

[22] Filed: Aug. 28, 1987

[52] U.S. Cl. .... D32/32

[58] Field of Search ..... 15/410, 415 R, 415 A, 15/418-422; D32/25, 31-33, 1, 17-18

[56] References Cited

### U.S. PATENT DOCUMENTS

D. 239,243 3/1976 Hachtmann et al. .... D32/32  
D. 264,139 4/1982 Pearman, Jr ..... D32/33  
D. 266,962 11/1982 Hachtmann et al. .... D32/33  
4,074,387 2/1978 Avato et al. .... 15/322

4,083,077 4/1978 Knight et al. .... 15/322  
4,649,594 3/1987 Grave ..... 15/332

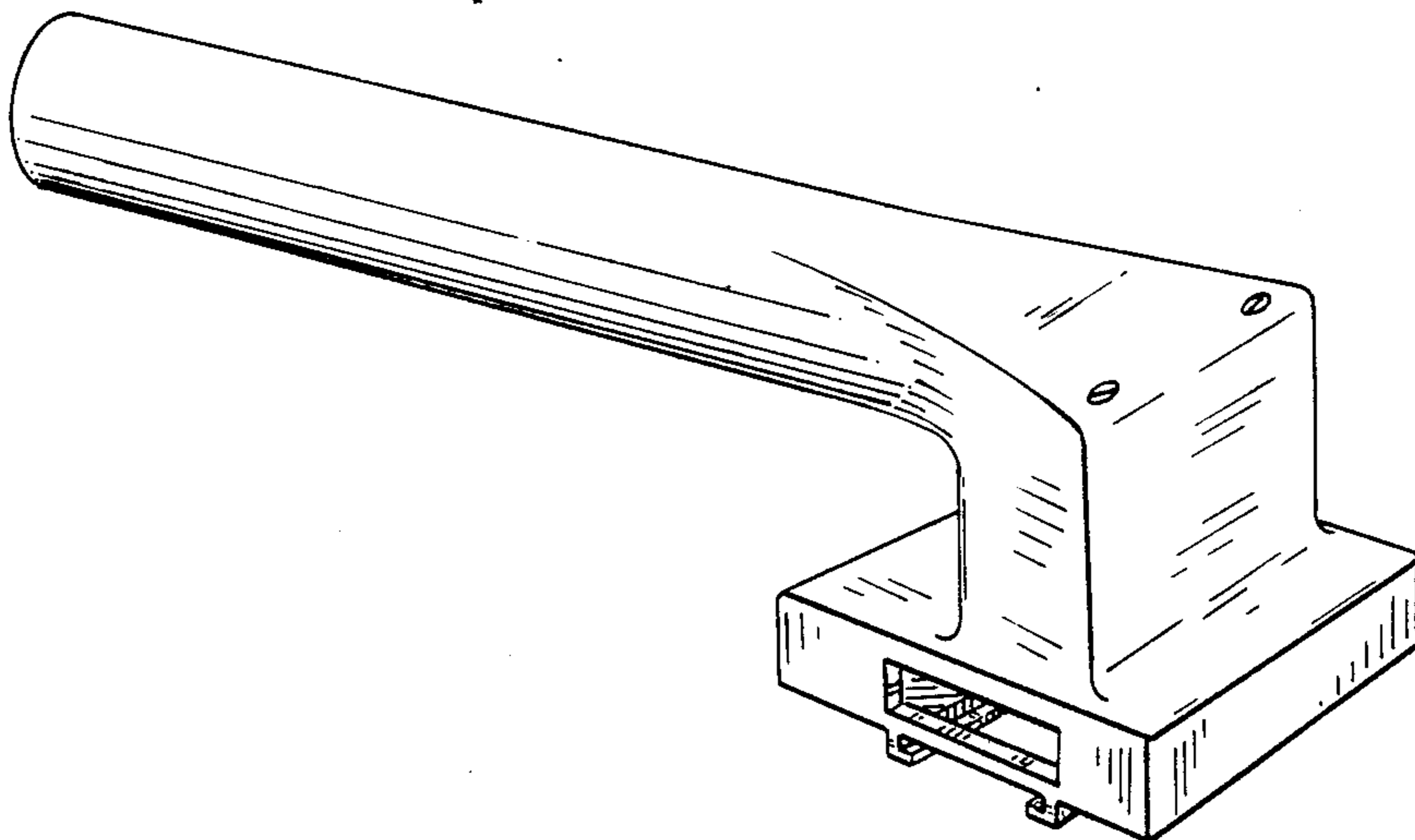
Primary Examiner—A. Hugo Word  
Assistant Examiner—Ruth McInroy  
Attorney, Agent, or Firm—Henri J. A. Charmasson

[57] CLAIM

The ornamental design for a vacuum cleaner hose attachment, as shown and described.

### DESCRIPTION

FIG. 1 is a perspective view of a vacuum cleaner hose attachment showing my new design; FIG. 2 is a bottom plan view thereof; FIG. 3 is a left end elevational view thereof; FIG. 4 is a top plan view thereof; and FIG. 5 is a front elevational view thereof, the rear view being a mirror image.



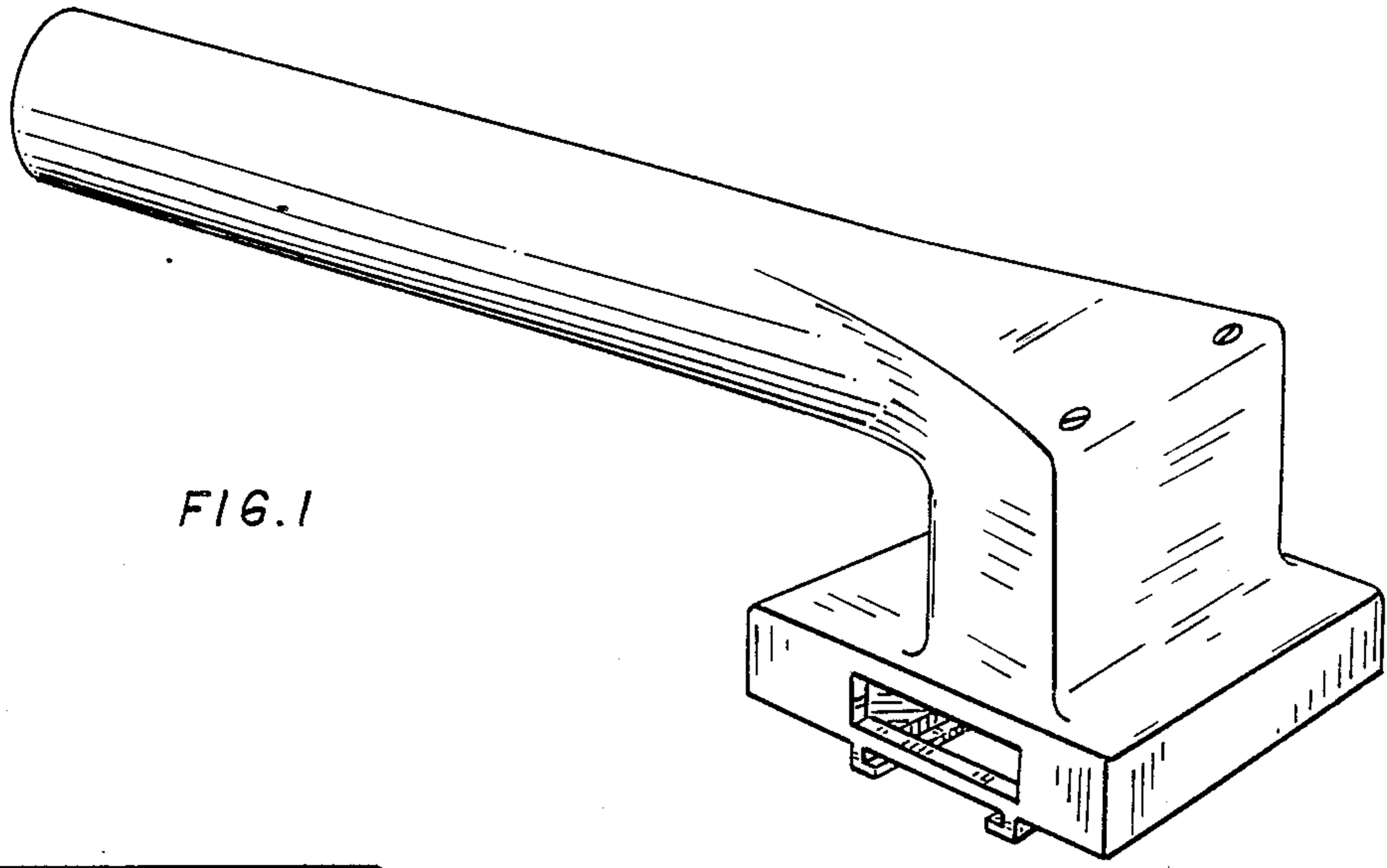


FIG. 1

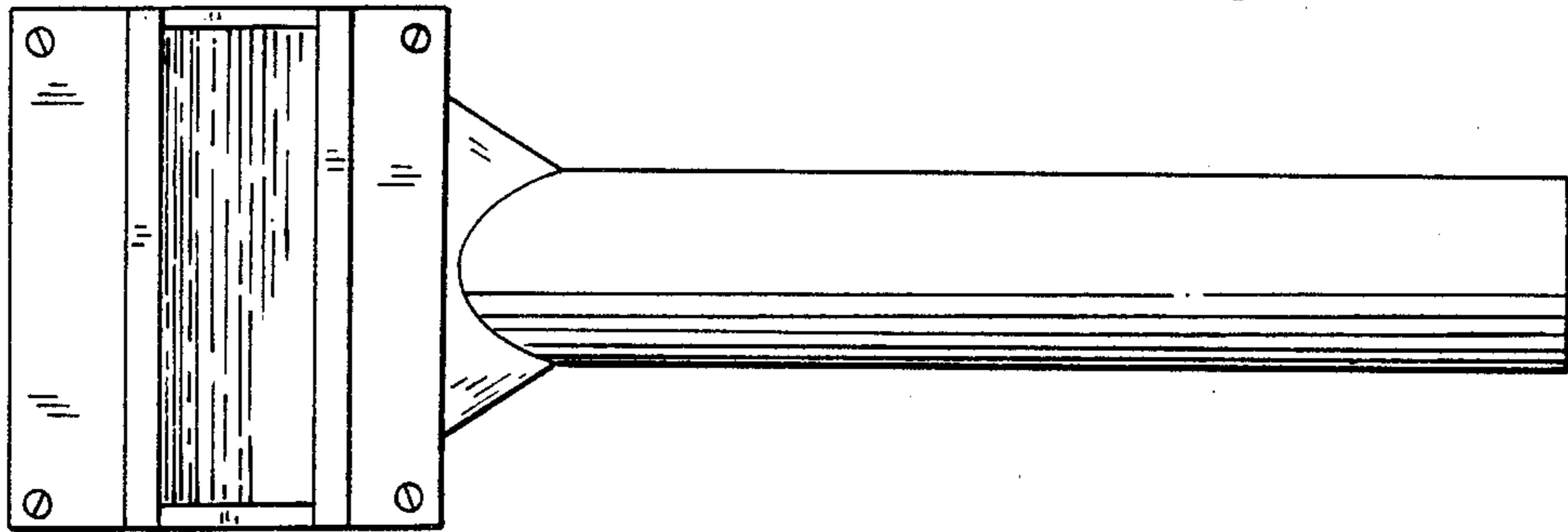


FIG. 2

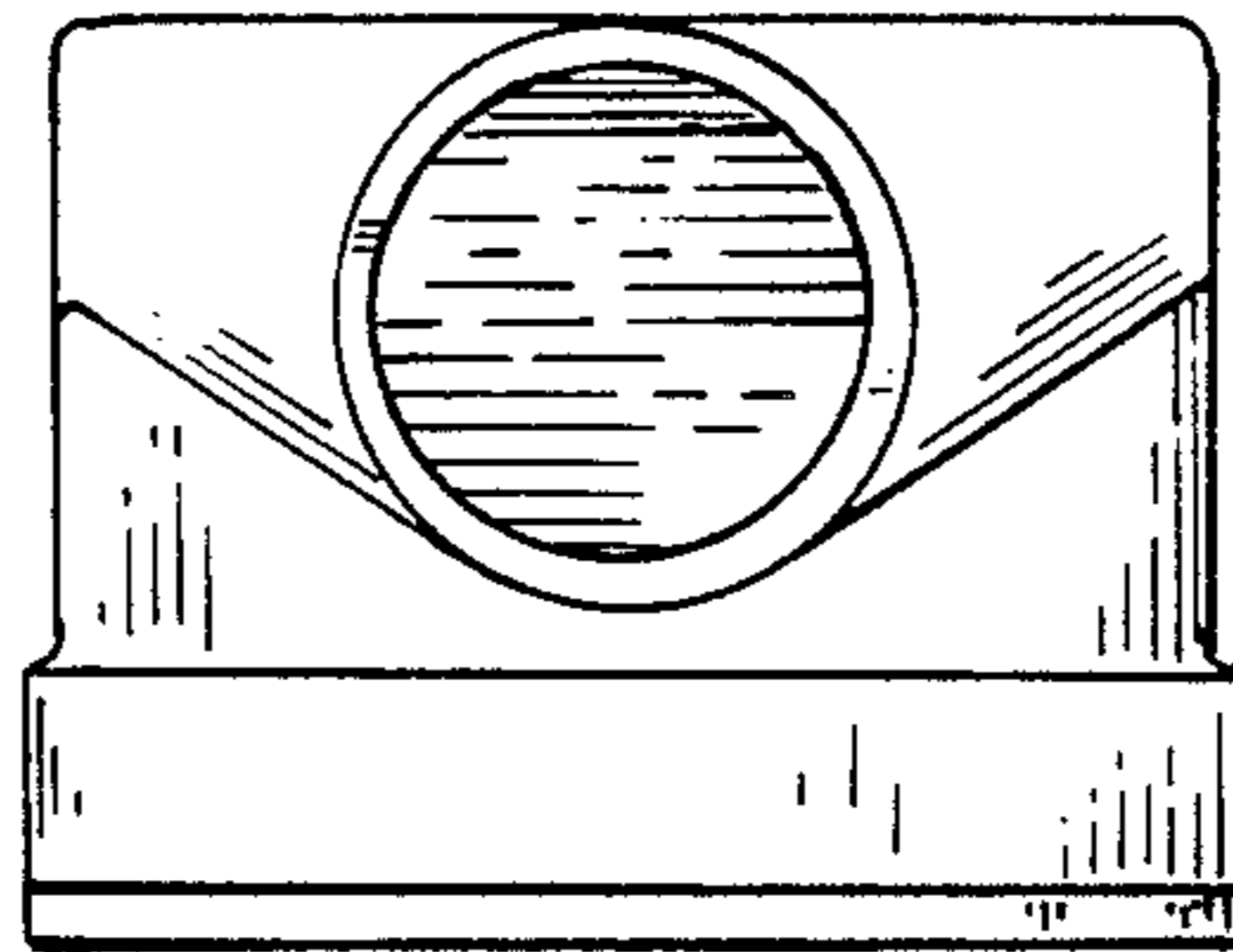


FIG. 3

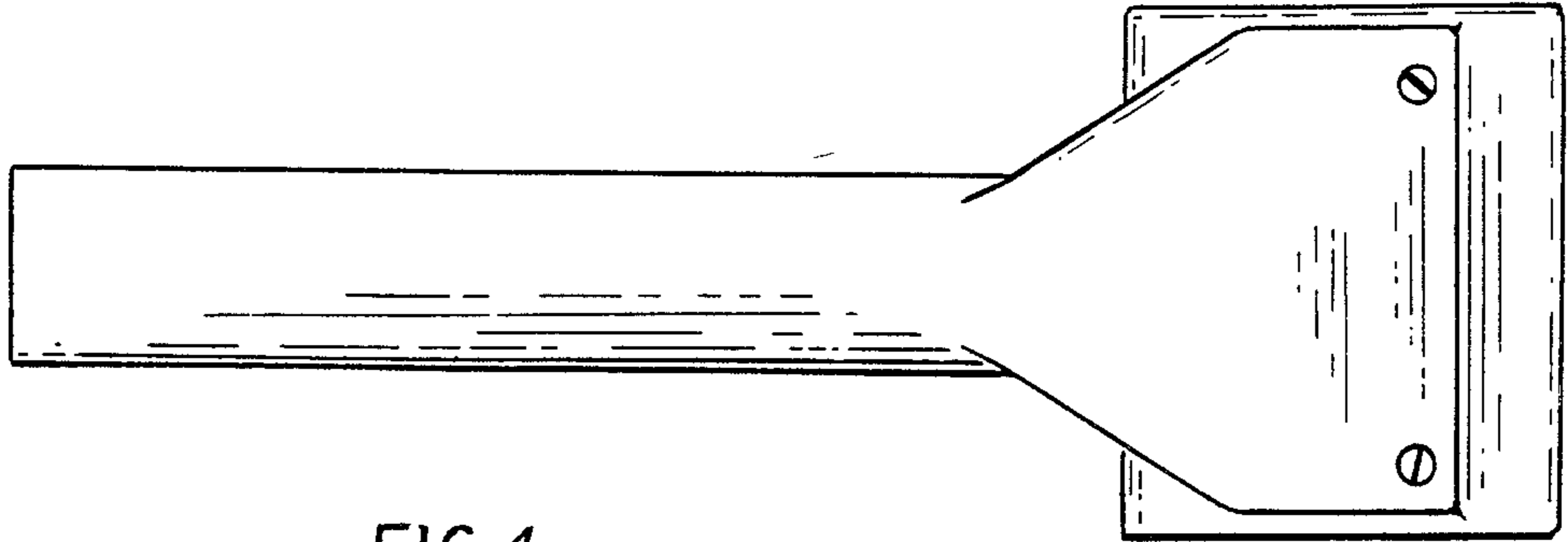


FIG. 4

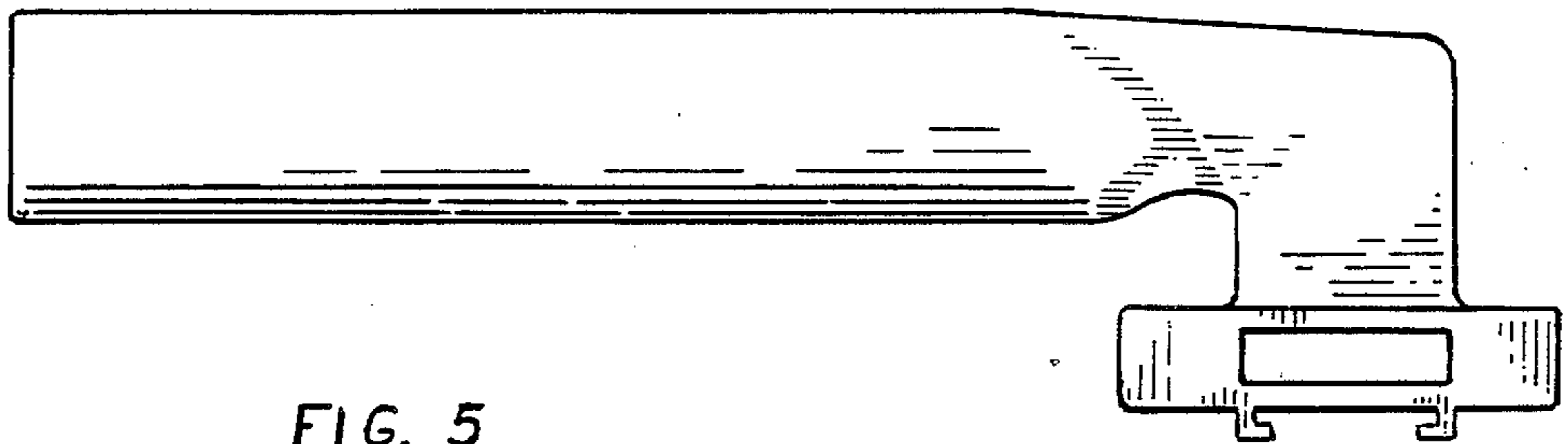


FIG. 5