

[54] CONICAL DOUBLE END CAP FOR USE WITH A CABLE SPLICE CASE

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[\*\*] Term: 14 Years

[21] Appl. No.: 207,254

[22] Filed: Nov. 17, 1980

[51] Int. Cl. .... D13-03

[52] U.S. Cl. .... D13/24

[58] Field of Search ..... D13/12, 13, 15, 24; 174/48, 72 A, 68 R, 68 C, 73 R, 74 R, 74 A, 76, 77, 82, 93, 98, 101, 138 F; 339/60 R, 101, 103; 200/19 DC

[56] References Cited

U.S. PATENT DOCUMENTS

D. 219,656 1/1971 Estes ..... D13/15  
3,624,594 11/1971 Trimble et al. .... 174/93 X

3,646,250 2/1972 Estes ..... 174/138 F  
3,838,207 9/1974 Anselment et al. .... 174/138 F  
3,874,760 4/1975 Guthmiller et al. .... 174/91 X  
4,015,072 3/1977 Gillemot ..... 174/93 X  
4,063,793 12/1977 Judd ..... 339/60 R

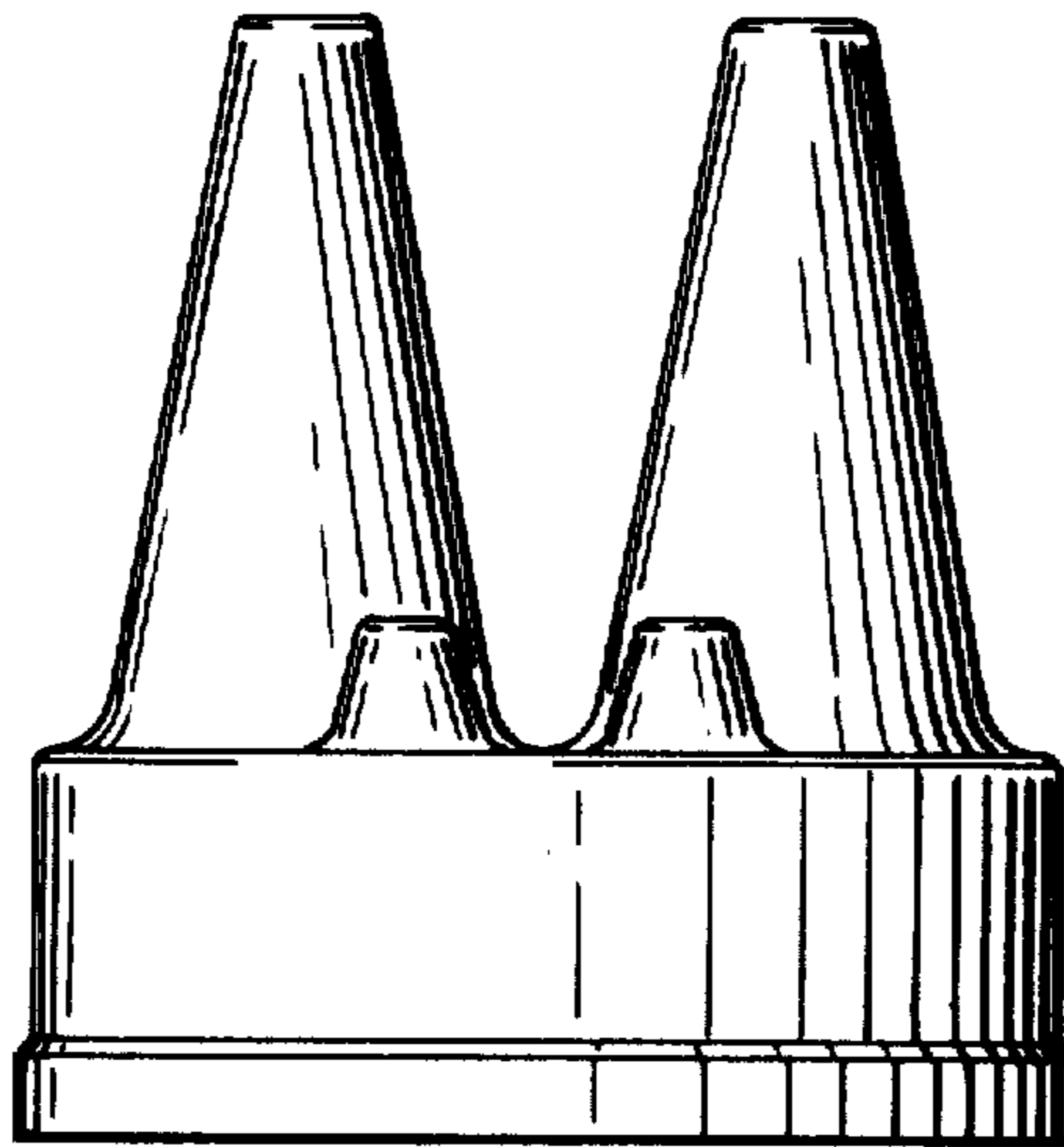
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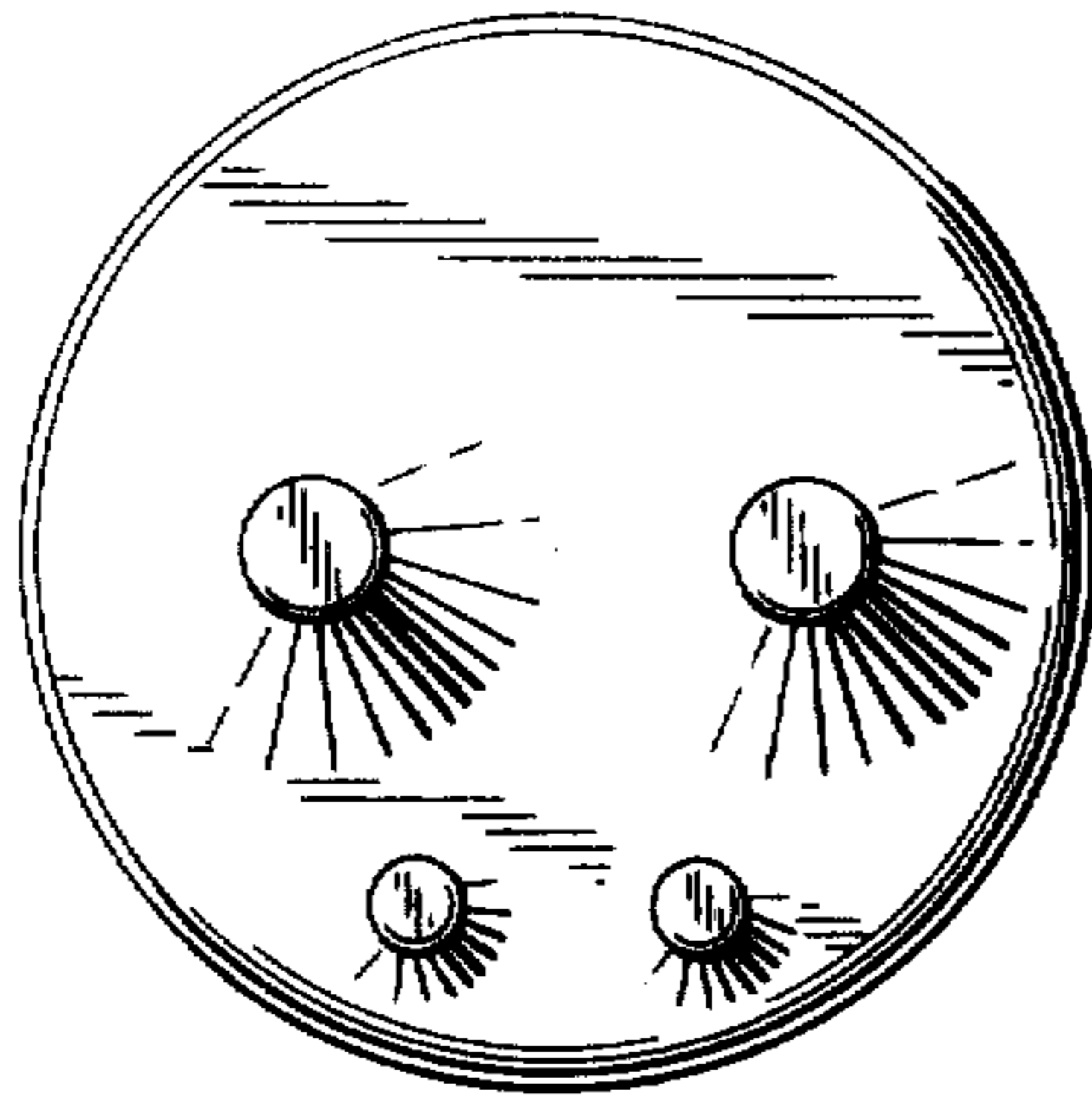
[57] CLAIM

The ornamental design for a conical double end cap for use with a cable splice case, substantially as shown and described.

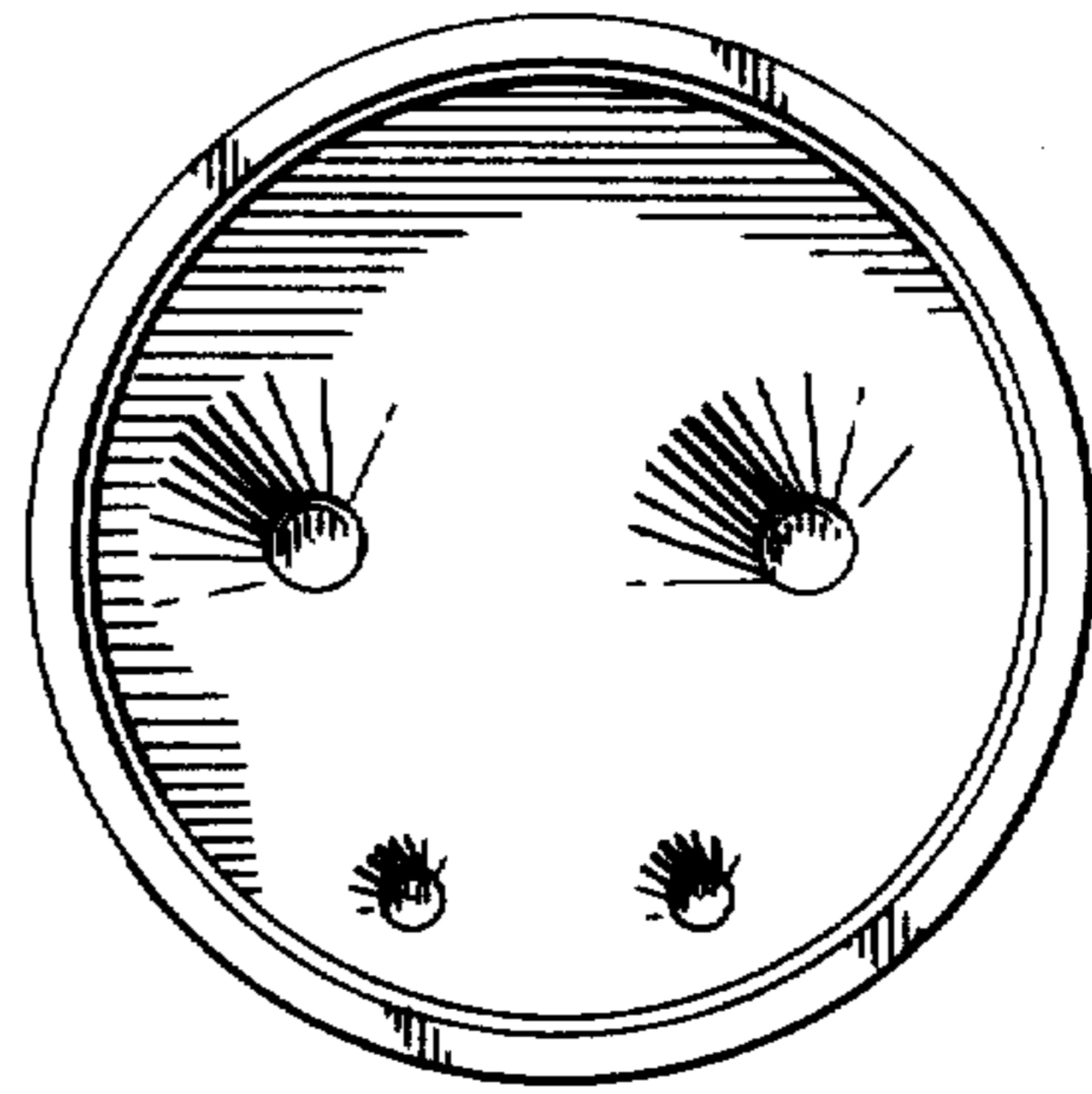
DESCRIPTION

FIG. 1 is a top plan view of the conical double end cap for use with a cable splice case showing our new design; FIG. 2 is a front elevational view of said conical double end cap; FIG. 3 is a right side elevational view of said conical double end cap, the left side being a mirror image thereof; FIG. 4 is a rear elevational view of said conical double end cap; and FIG. 5 is a bottom plan view of the conical double end cap of FIG. 1.

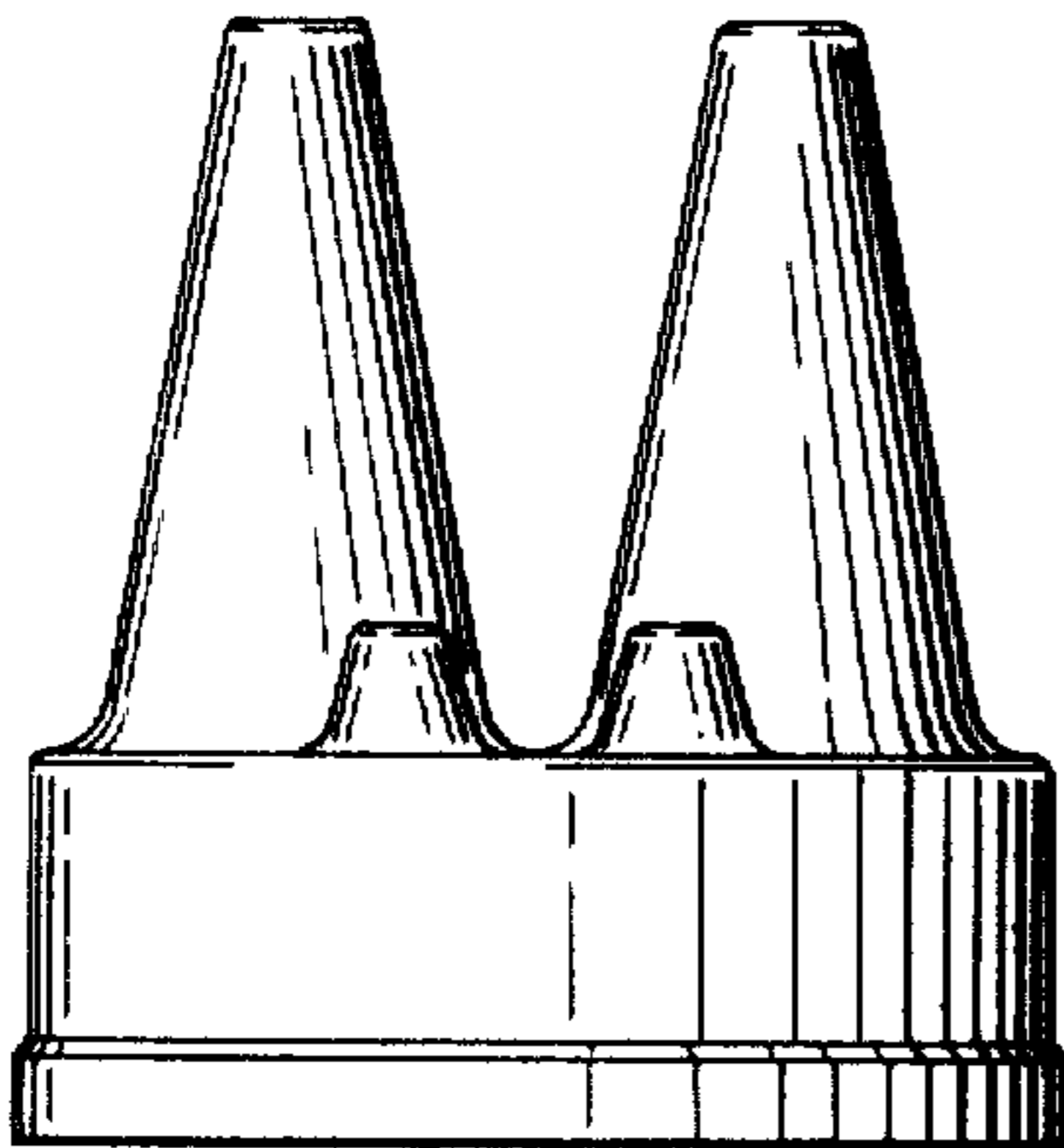




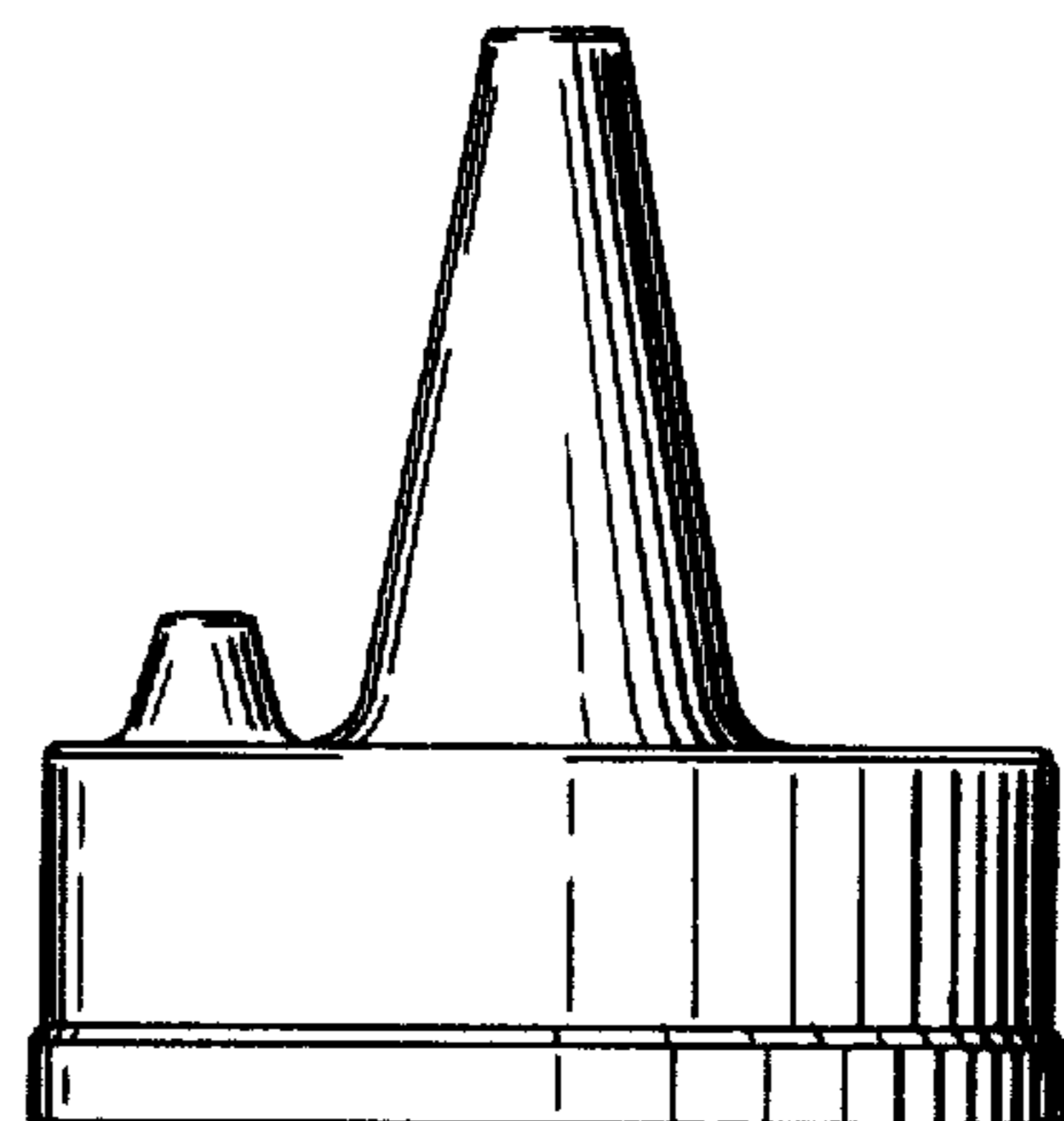
*FIG. 1*



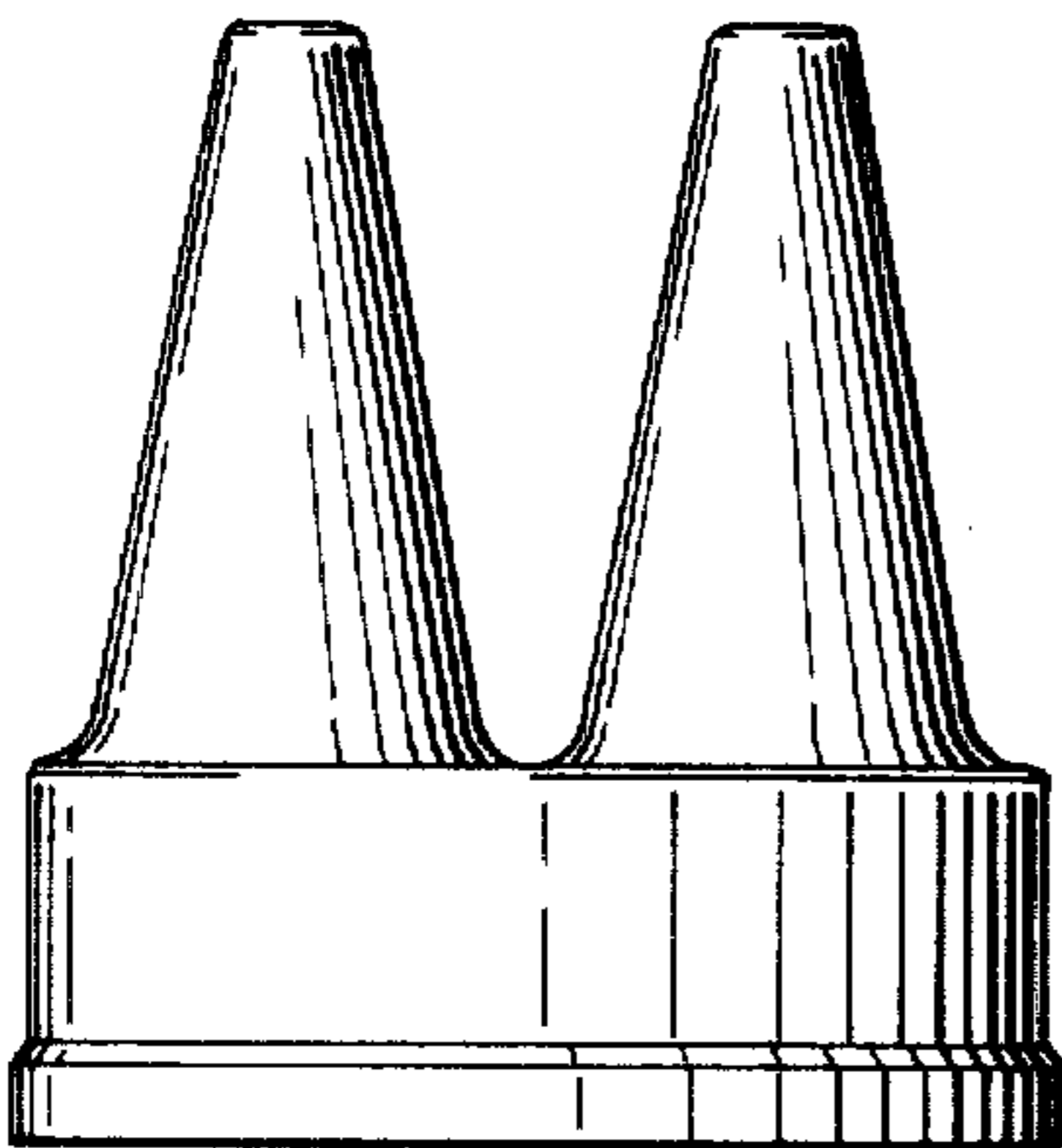
*FIG. 5*



*FIG. 2*



*FIG. 3*



*FIG. 4*