

[54] DUAL WHEEL CASTER

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[73] Assignee: Stewart - Warner Corporation, Chicago, Ill.

[**] Term: 14 Years

[21] Appl. No.: 682,591

[22] Filed: Dec. 19, 1984

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 587,165, Mar. 7, 1984, and a continuation-in-part of Ser. No. 587,164, Mar. 7, 1984, and a continuation-in-part of Ser. No. 587,157, Mar. 7, 1984.

[52] U.S. Cl. D8/375; 16/47

[58] Field of Search D8/375; 16/47, 18 CG, 16/18 R, 18 A, 31 R, 31 A, 39

[56] References Cited

U.S. PATENT DOCUMENTS

Table with 4 columns: Patent No., Date, Inventor, and Class No. listing various U.S. patents such as D. 219,703, D. 220,938, etc.

FOREIGN PATENT DOCUMENTS

Table with 4 columns: Patent No., Date, Country, and Class No. listing foreign patents from Canada, France, and United Kingdom.

OTHER PUBLICATIONS

Design, Sep. 1978 at p. 96; Showing of Chair Casters, Wilkhahn-Program 23.

Faultless Catalog 82: ©1982; at p. 11, Twin Disk® Casters.

Outwater Plastics Inc. Catalog #83, ©1983; at p. 503, Gemini I Twin Wheel Caster, Hooded; at p. 531, Black, Chrome or Brass Casters.

Primary Examiner—Horace B. Fay
Attorney, Agent, or Firm—Lorusso & Loud

[57] CLAIM

The ornamental design for dual wheel caster, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a first embodiment of a hoodless dual wheel caster; FIG. 2 is a top view of a hoodless dual wheel caster illustrated in FIG. 1; FIG. 3 is a front view of the hoodless dual wheel caster illustrated in FIGS. 1 and 2; FIG. 4 is a right side view of the hoodless dual wheel caster illustrated in FIGS. 1 to 3, a mirror image of the left side view; FIG. 5 is a rear view of the hoodless dual wheel caster illustrated in FIGS. 1 to 4; and FIG. 6 is a bottom view of the hoodless dual wheel caster illustrated in FIGS. 1 to 5. FIG. 7 is a front perspective view of a second embodiment of the hoodless dual wheel caster; FIG. 8 is a top view of the hoodless dual wheel caster illustrated in FIG. 7; FIG. 9 is a front view of the hoodless dual wheel caster illustrated in FIGS. 7 and 8; FIG. 10 is a right side view of the hoodless dual wheel caster illustrated in FIGS. 7 and 9, a mirror image of the left side view; FIG. 11 is a rear view of the hoodless dual wheel caster illustrated in FIGS. 7 to 10; and FIG. 12 is a bottom view of the hoodless dual wheel caster illustrated in FIGS. 7 to 11. FIG. 13 is a front perspective view of a third embodiment of a dual wheel caster having a hood;

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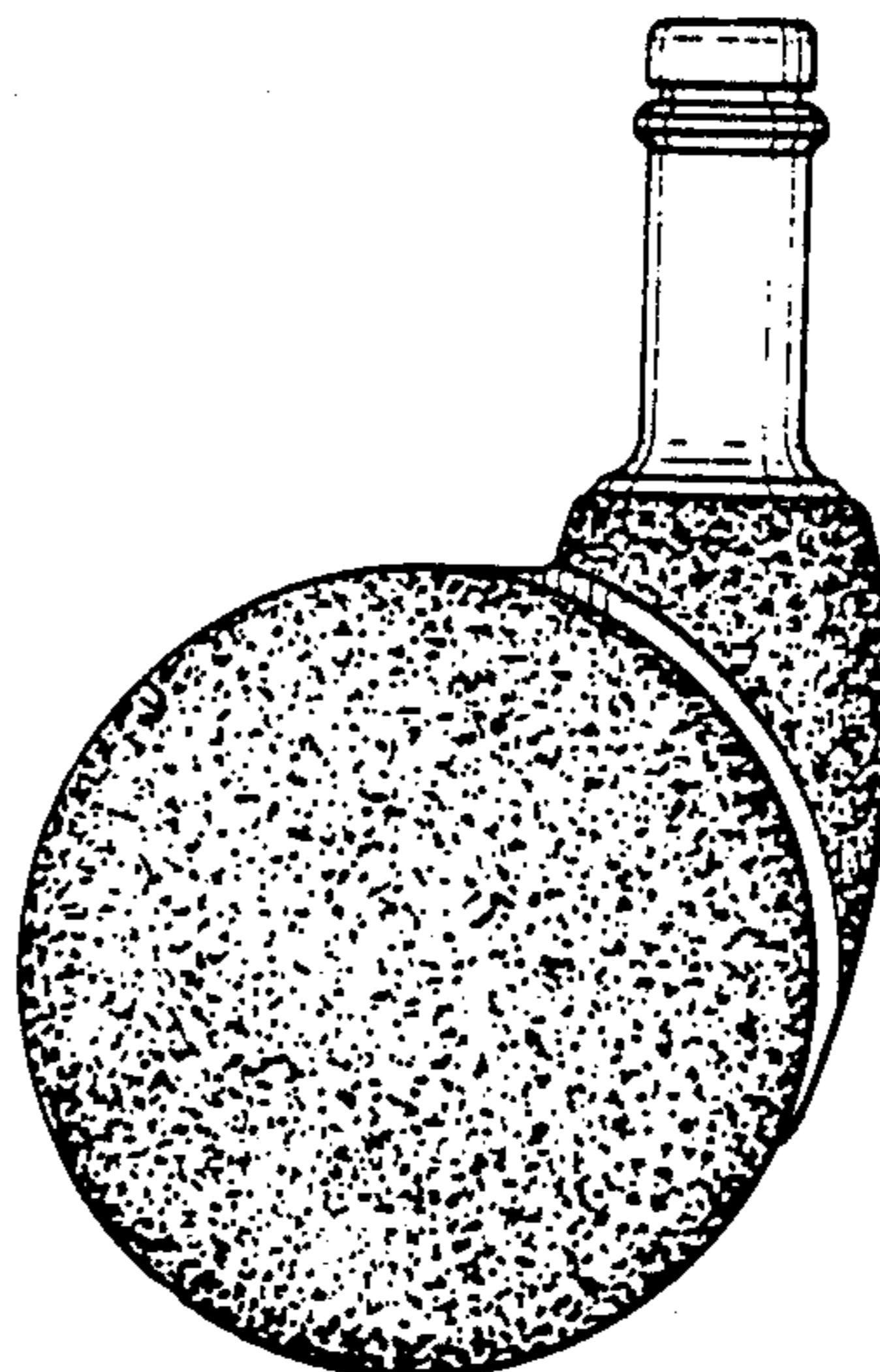
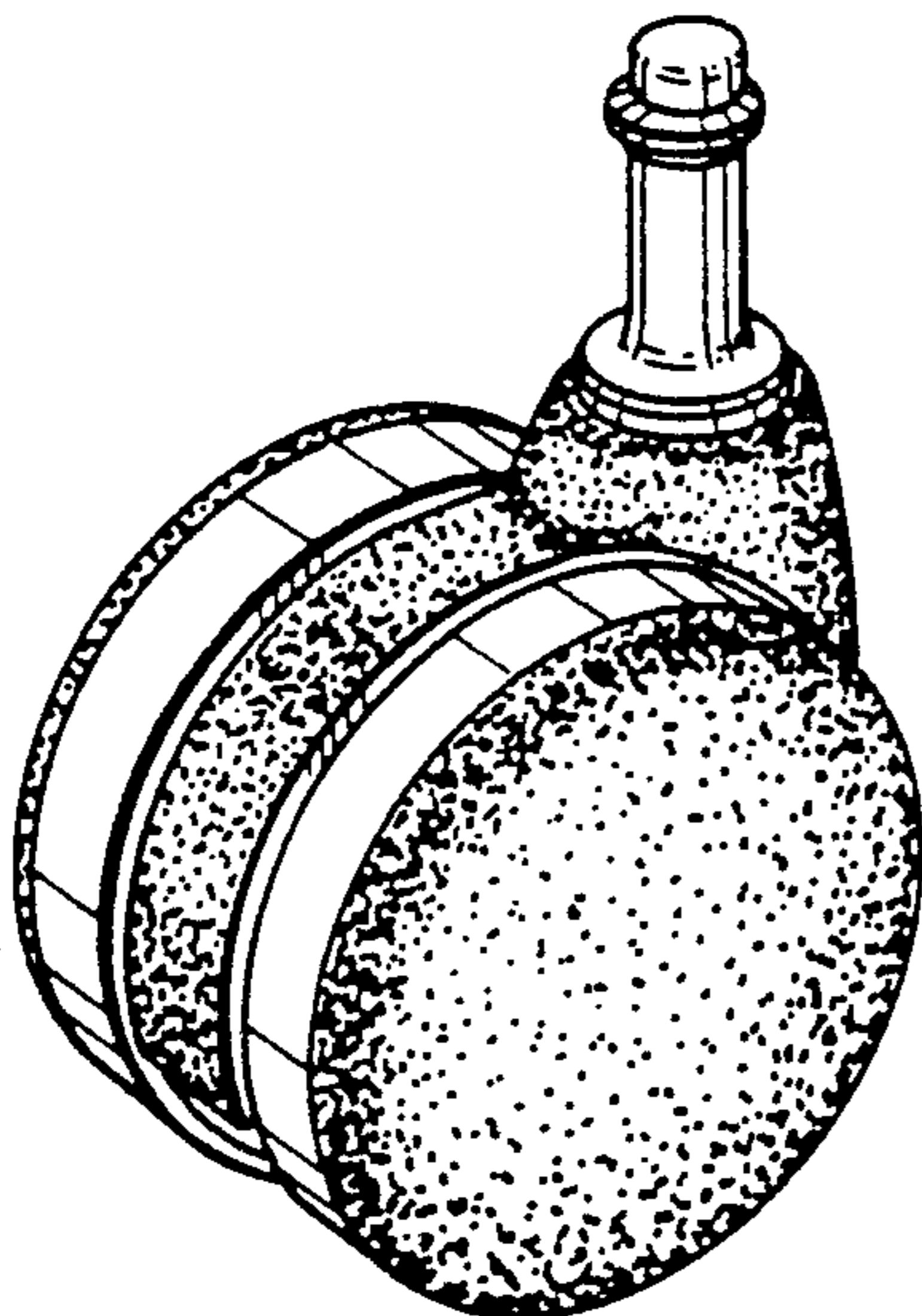


FIG. 14 is a top view of the hooded dual wheel caster illustrated in FIG. 13;

FIG. 15 is a front view of the hooded dual wheel caster illustrated in FIGS. 13 and 14;

FIG. 16 is a right side view of the hooded dual wheel caster illustrated in FIGS. 13 to 15, a mirror image of the left side view;

FIG. 17 is a rear view of the hooded dual wheel caster illustrated in FIGS. 13 to 16; and

FIG. 18 is a bottom view of the hooded dual wheel caster illustrated in FIGS. 13 to 17.

FIG. 19 is a front perspective view of a modified first embodiment of the hoodless dual wheel caster;

FIG. 20 is a top view of the hoodless dual wheel caster illustrated in FIG. 19;

FIG. 21 is a front view of the hoodless dual wheel caster illustrated in FIGS. 19 and 20;

FIG. 22 is a right side view of the hoodless dual wheel caster illustrated in FIGS. 19 to 21, a mirror image of the left side view;

FIG. 23 is a rear view of the hoodless dual wheel caster illustrated in FIGS. 19 to 22; and

FIG. 24 is a bottom view of the hoodless dual wheel caster illustrated in FIGS. 19 to 23.

FIG. 25 is a front perspective view of a modified second embodiment of the hoodless dual wheel caster;

FIG. 26 is a top view of the hoodless dual wheel caster illustrated in FIG. 25;

FIG. 27 is a front view of the hoodless dual wheel caster illustrated in FIGS. 25 and 26;

FIG. 28 is a right side view of the hoodless dual wheel caster illustrated in FIGS. 25 to 27, a mirror image of the left side view;

FIG. 29 is a rear view of the hoodless dual wheel caster illustrated in FIGS. 25 to 28; and

FIG. 30 is a bottom view of the hoodless dual wheel caster illustrated in FIGS. 25 to 29.

FIG. 31 is a front perspective view of a modified third embodiment of the hooded dual wheel caster;

FIG. 32 is a top view of the hooded dual wheel caster illustrated in FIG. 31;

FIG. 33 is a front view of the hooded dual wheel caster illustrated in FIGS. 31 and 32;

FIG. 34 is a right side view of the hooded dual wheel caster illustrated in FIGS. 31 to 33, a mirror image of the left side view;

FIG. 35 is a rear view of the hooded dual wheel caster illustrated in FIGS. 31 to 34; and

FIG. 36 is a bottom view of the hooded dual wheel caster illustrated in FIGS. 31 to 35.

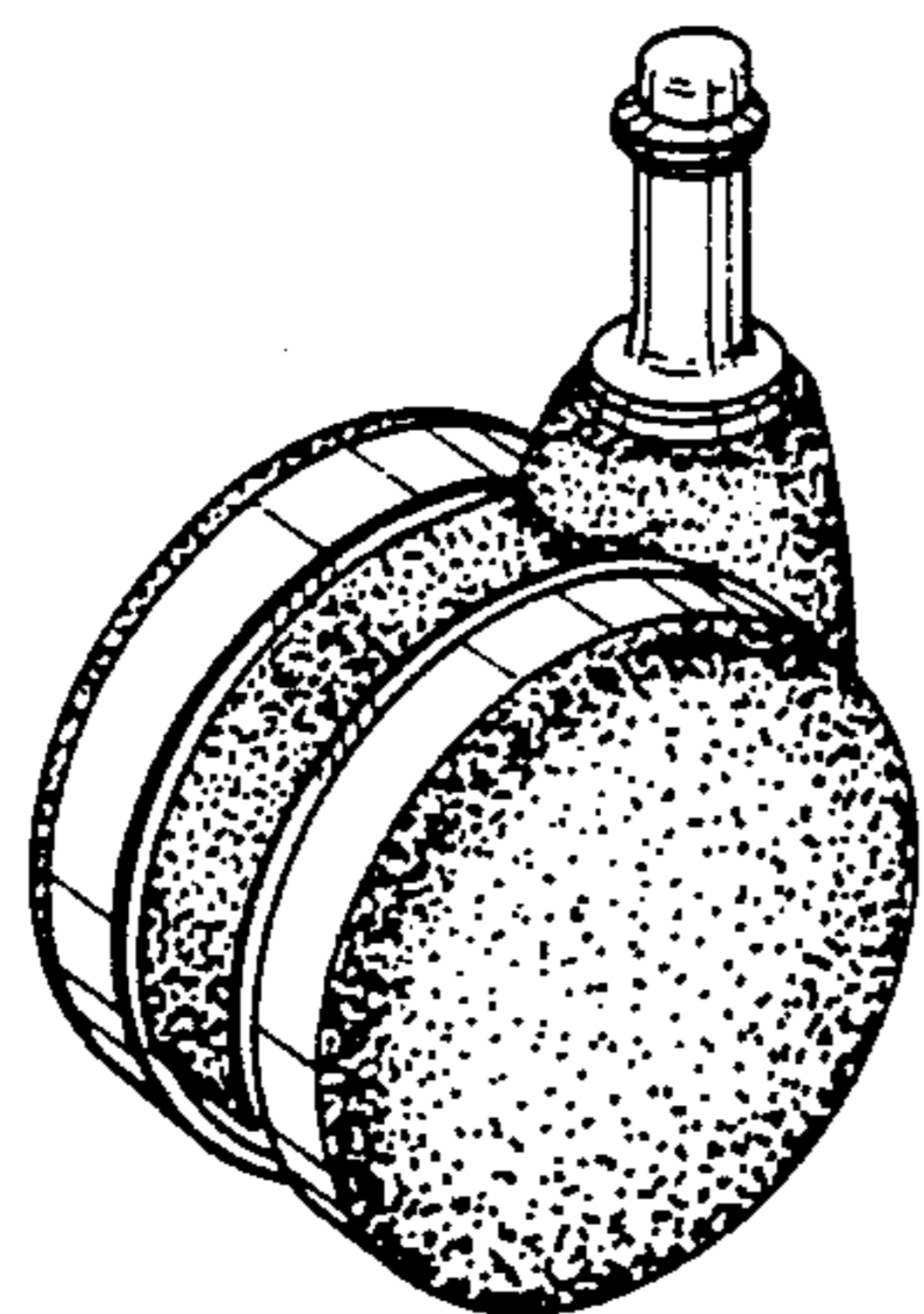


FIG. 1

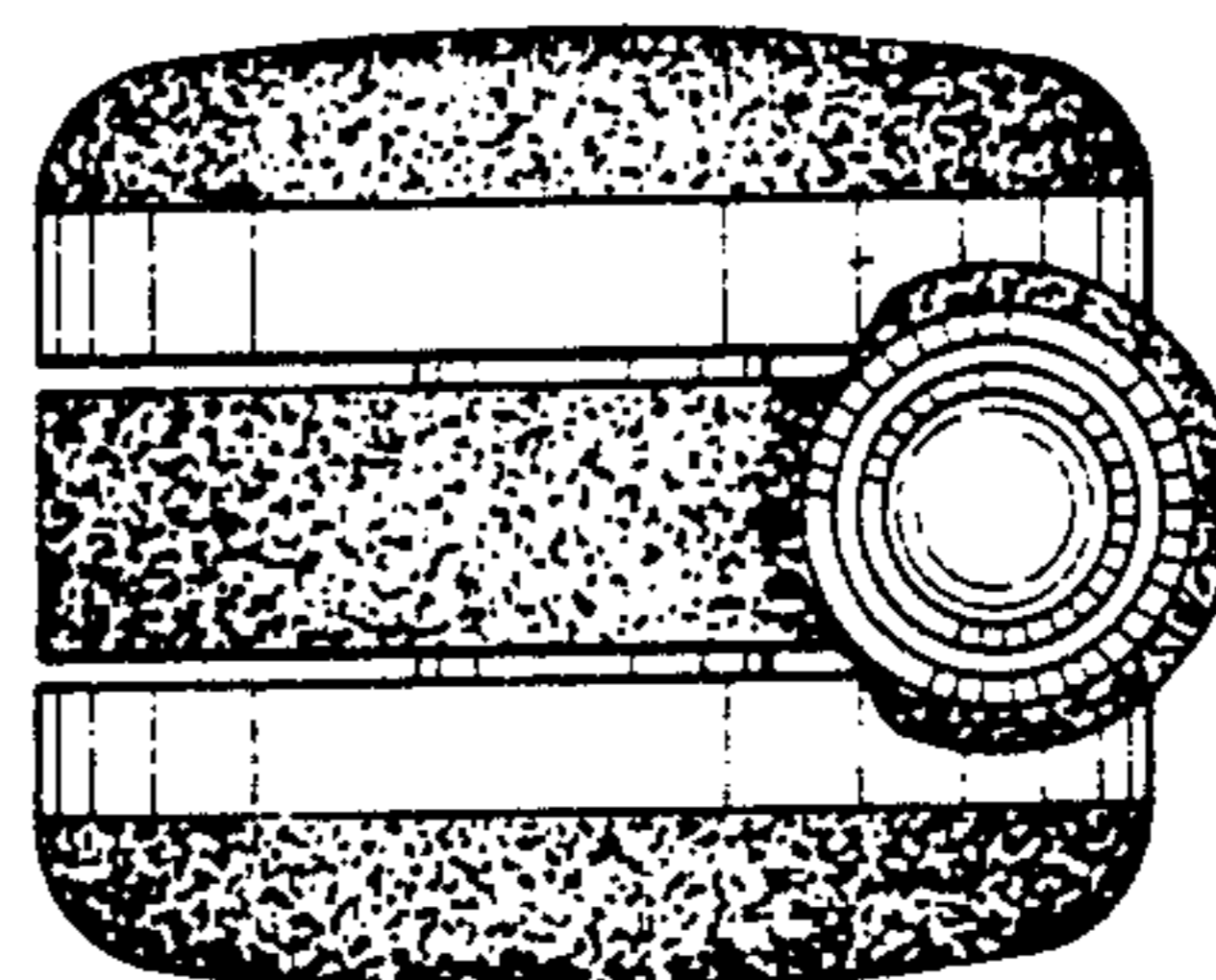


FIG. 2

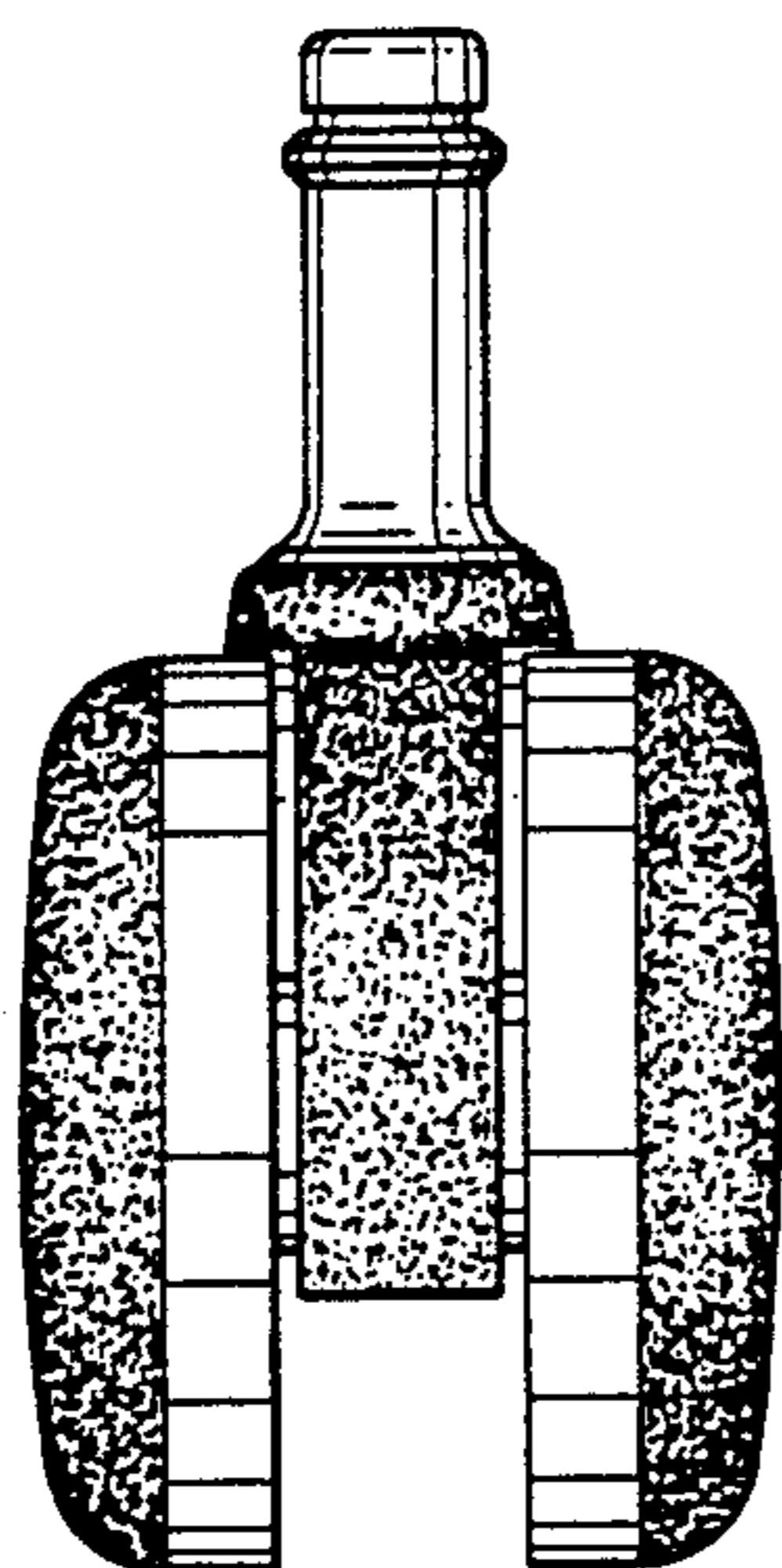


FIG. 3

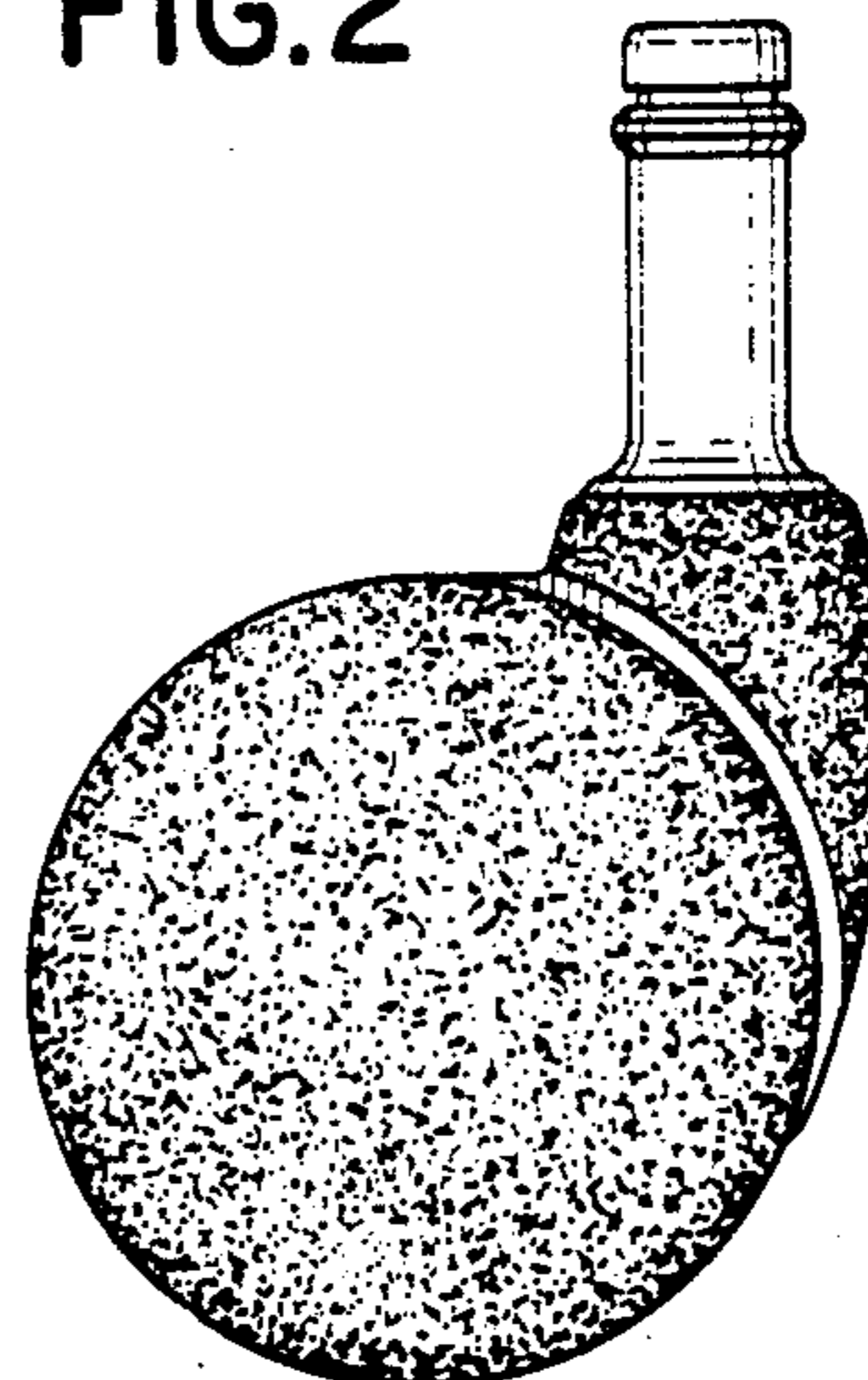


FIG. 4

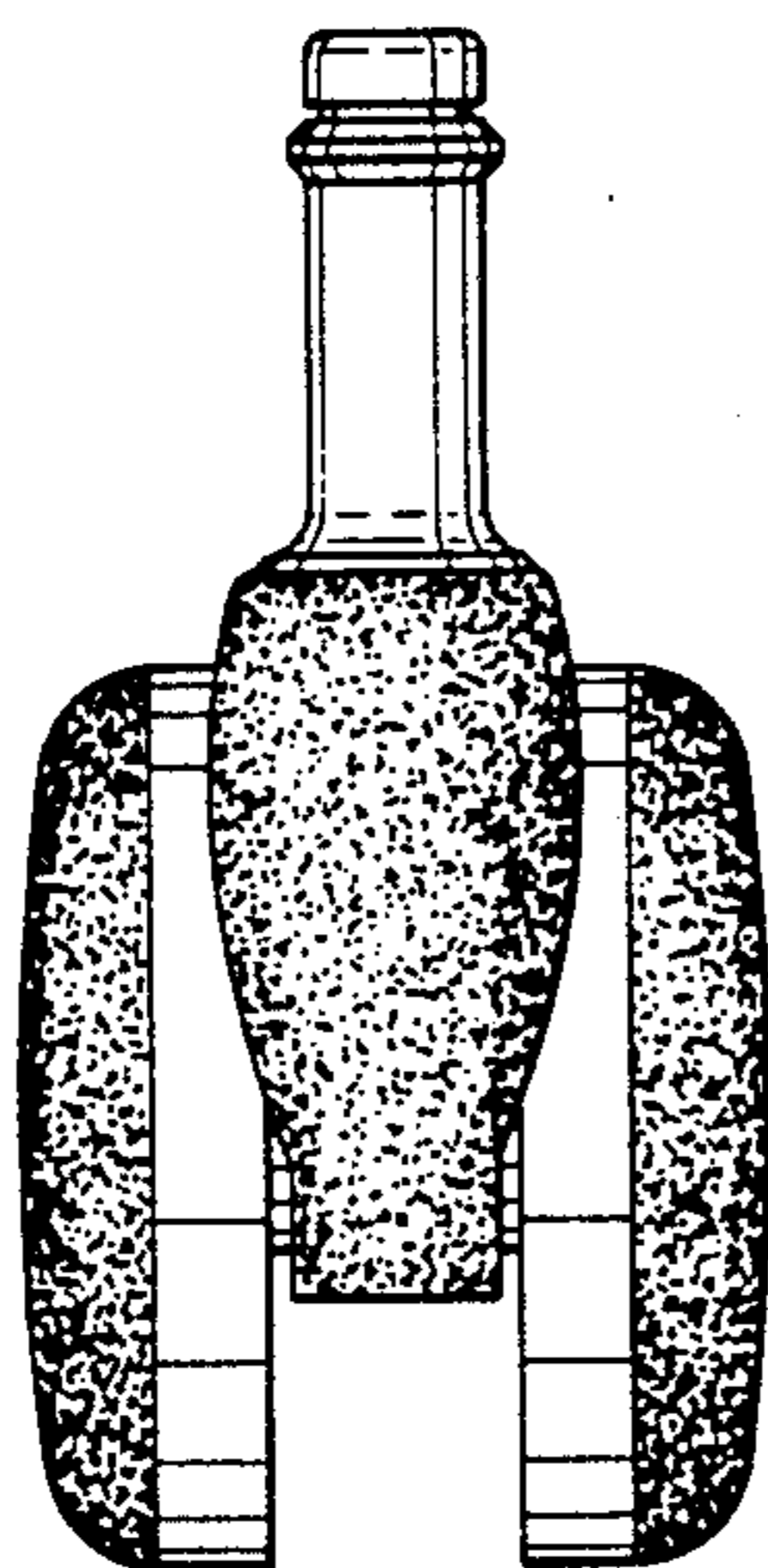


FIG. 5

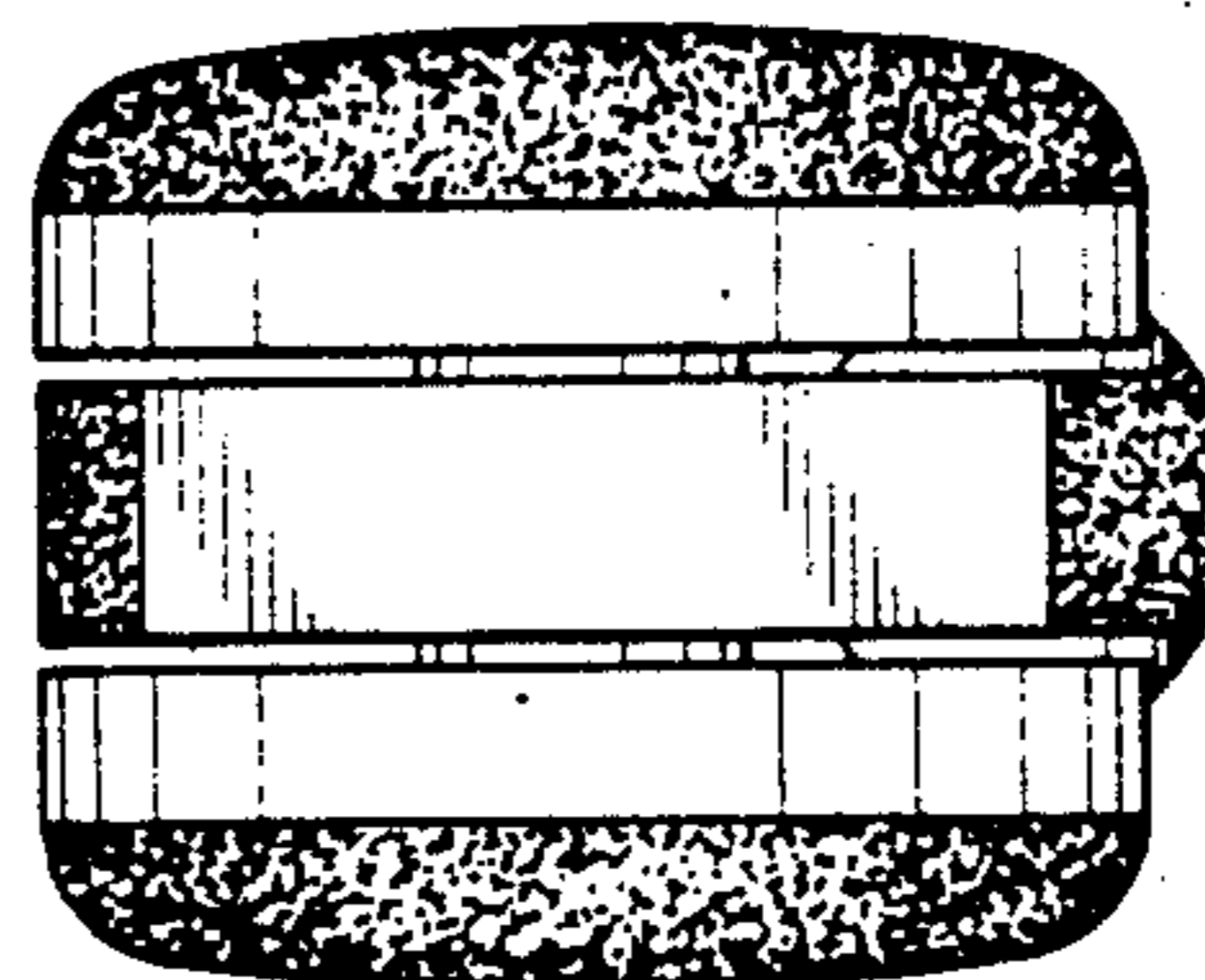


FIG. 6

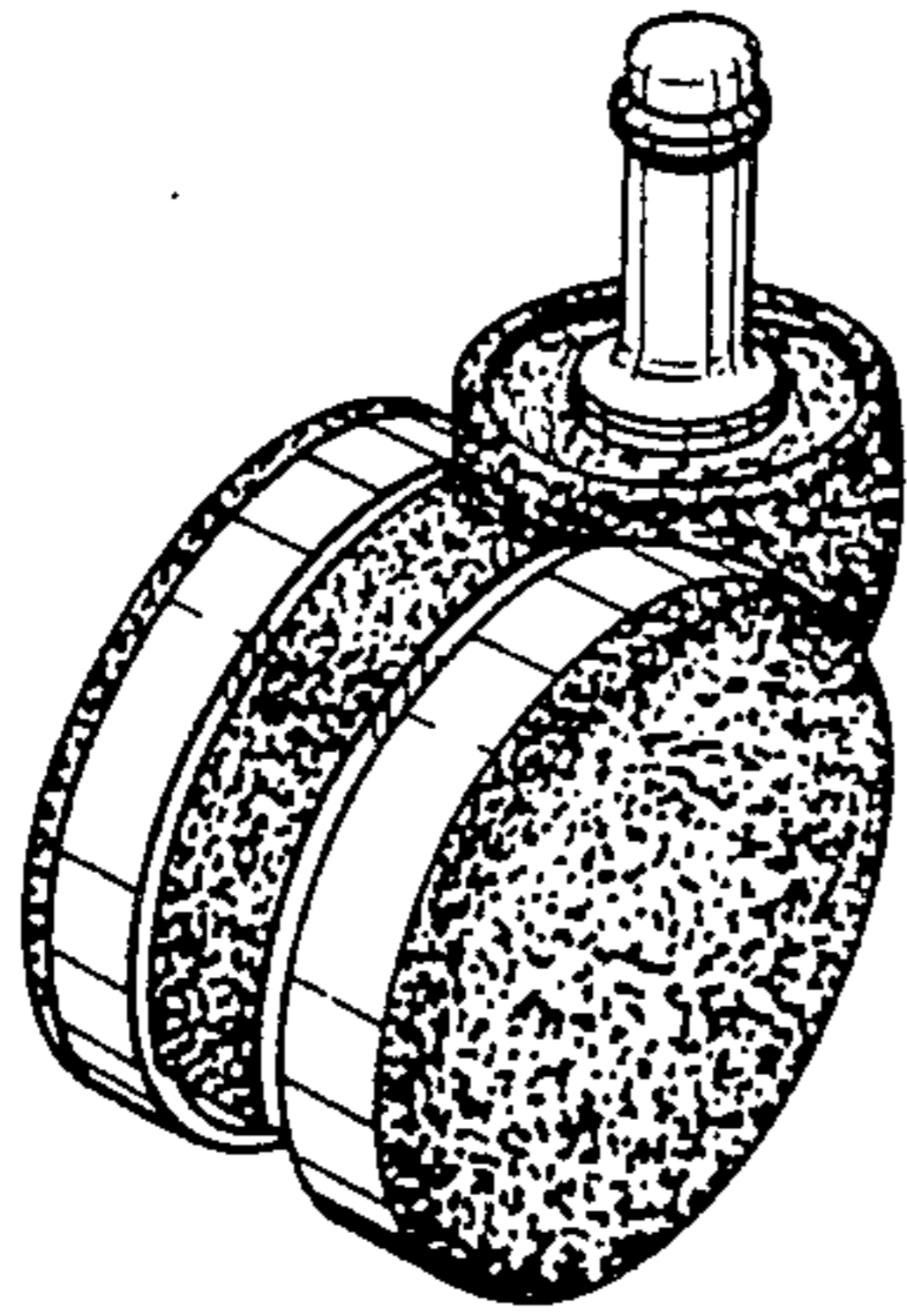


FIG. 7

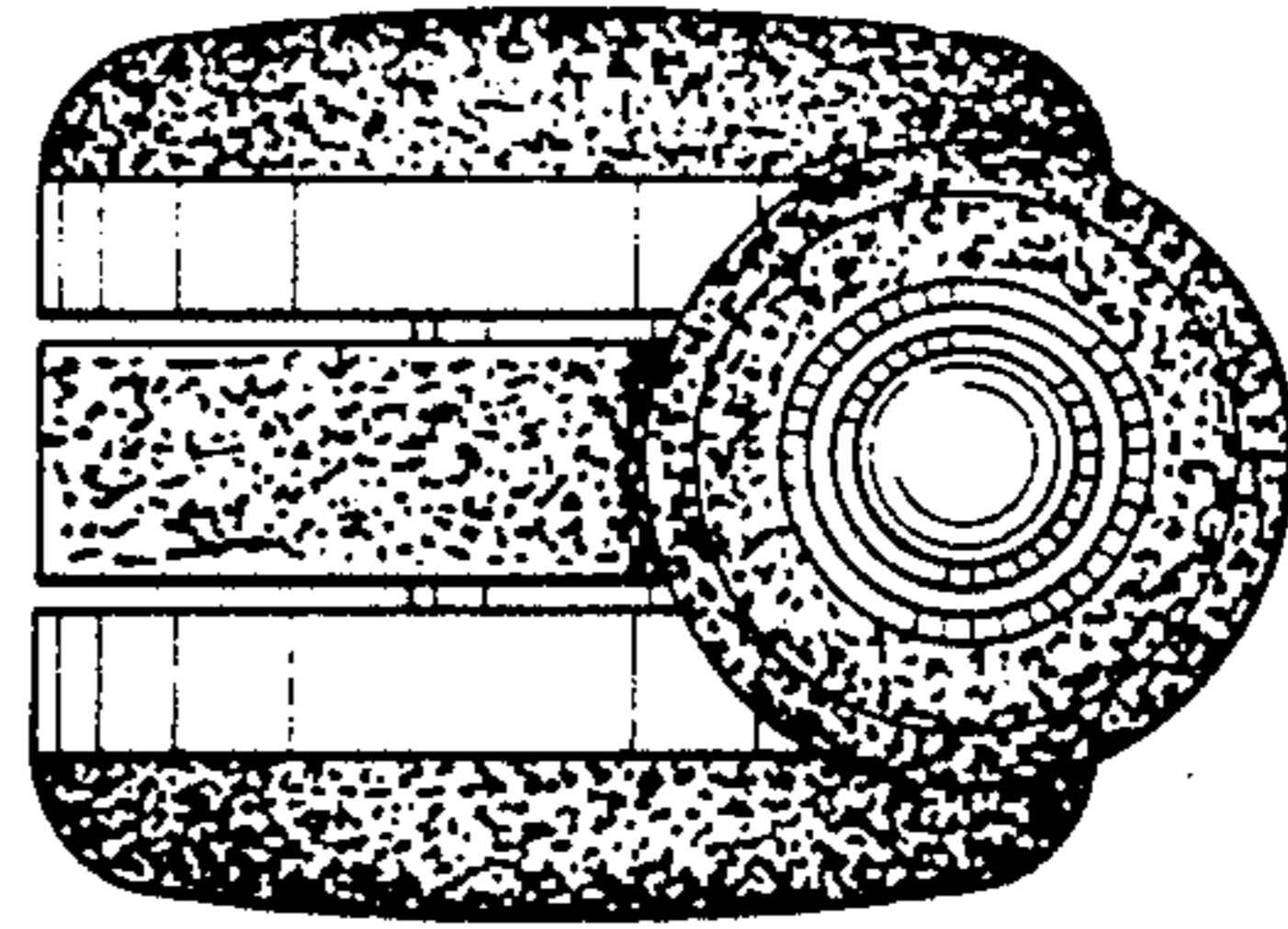


FIG. 8

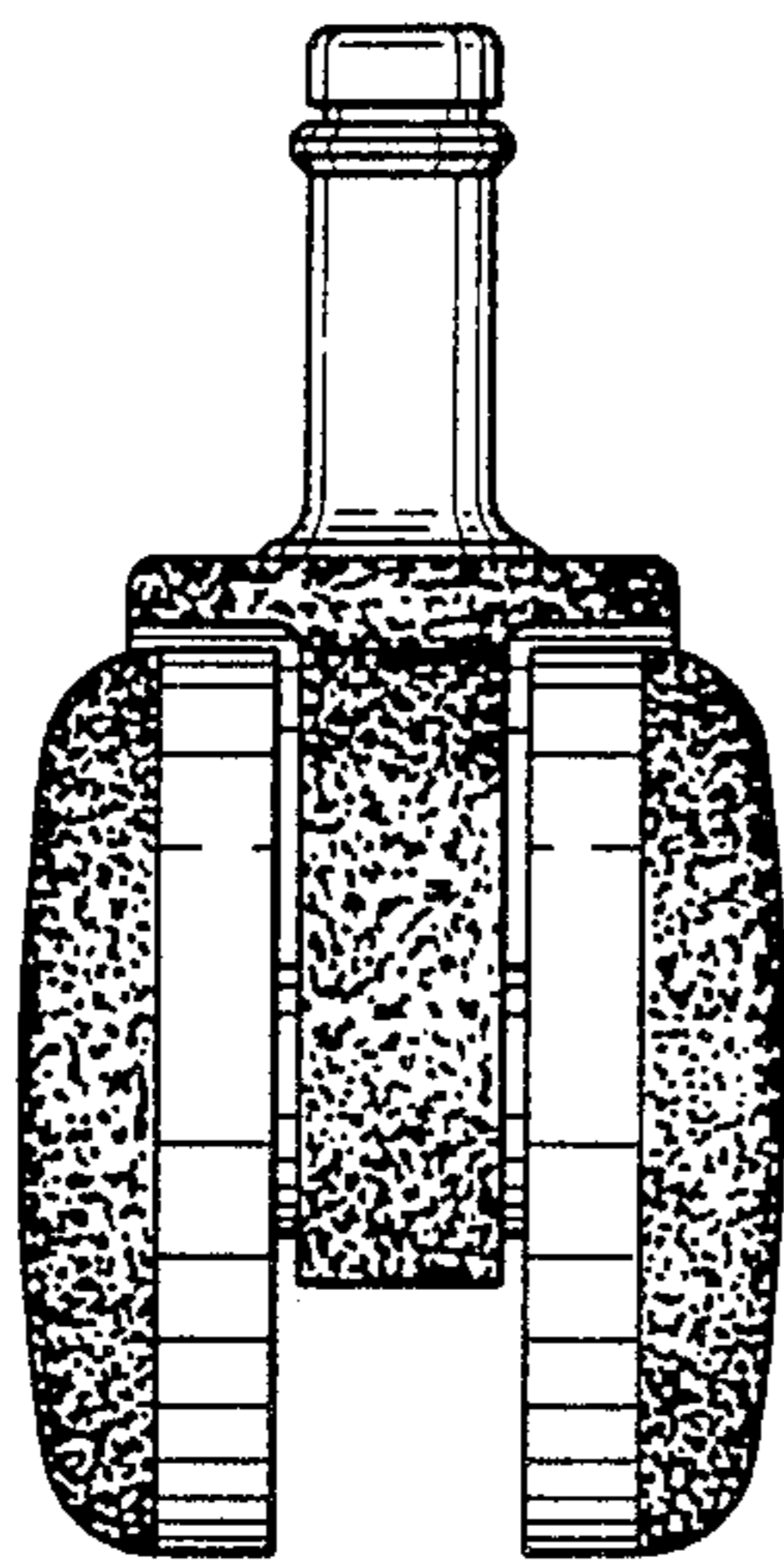


FIG. 9

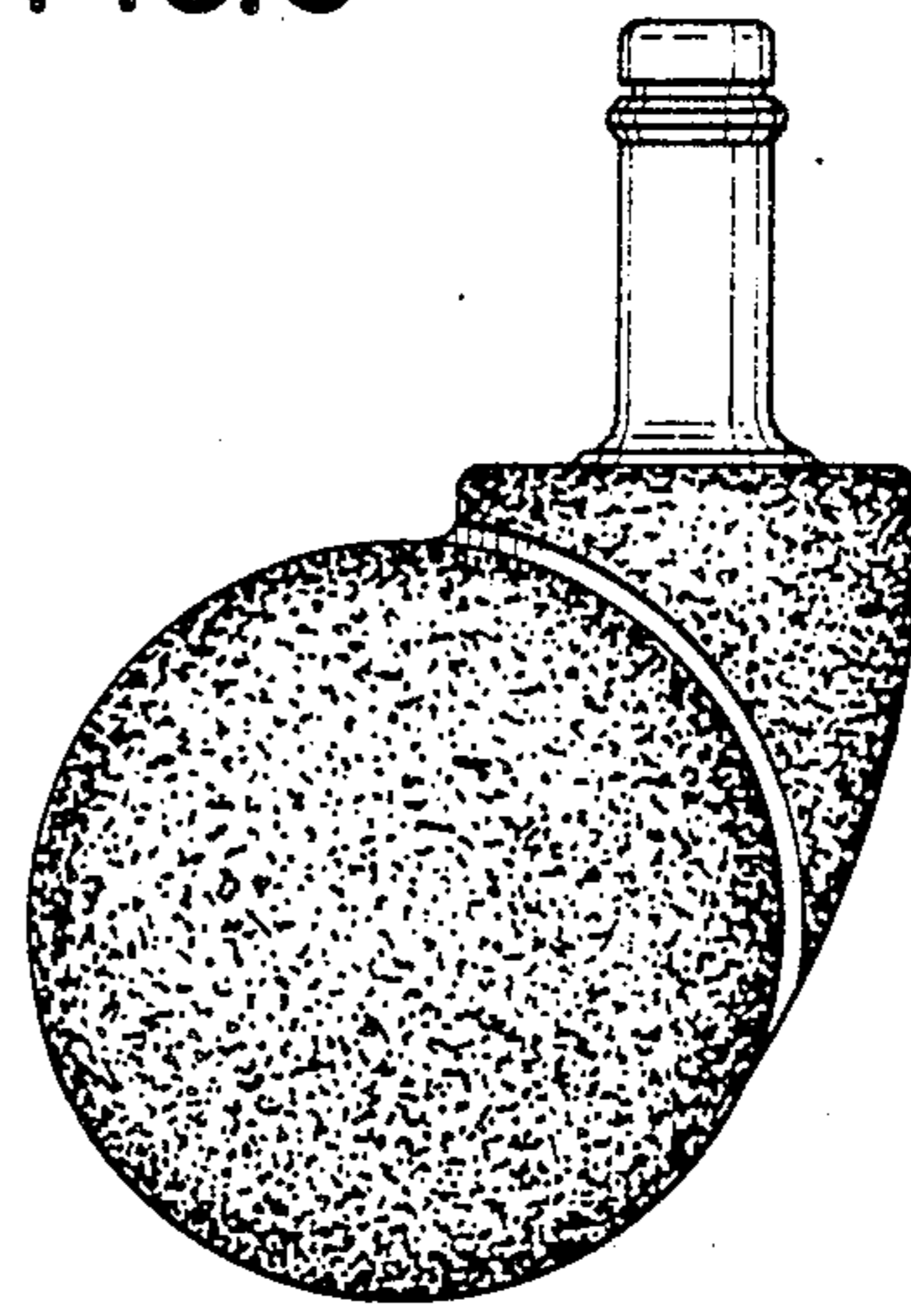


FIG. 10

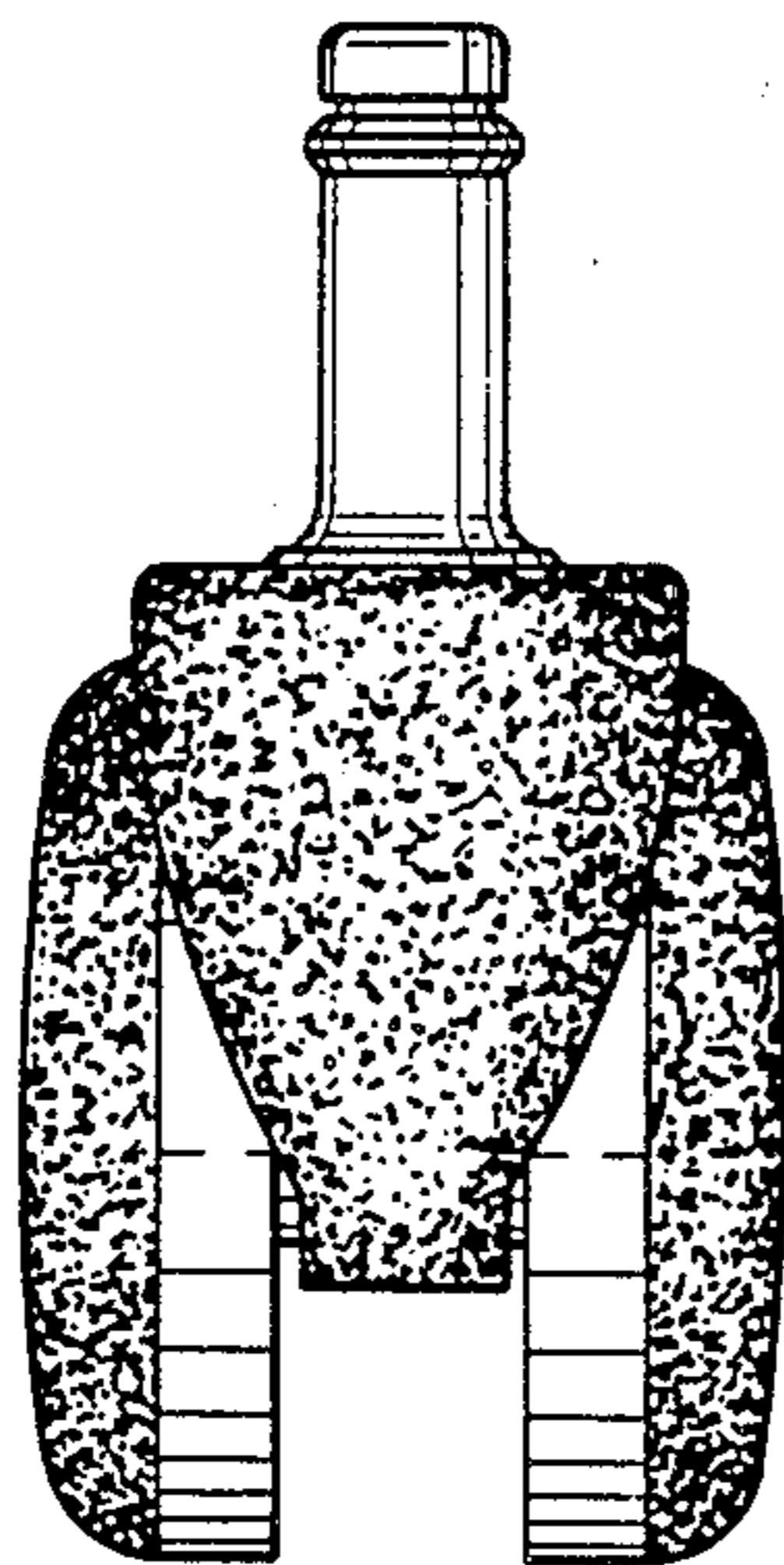


FIG. 11

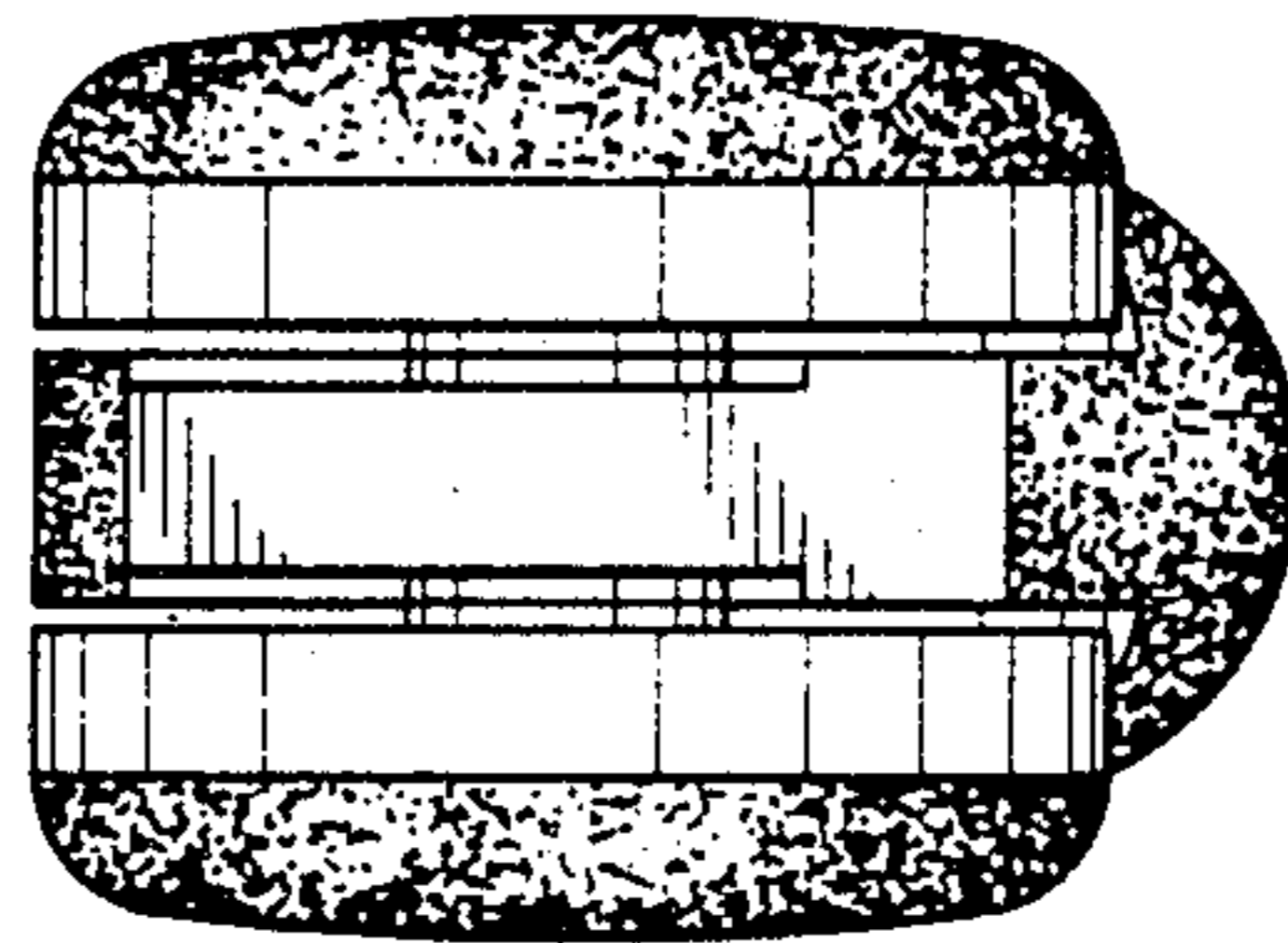


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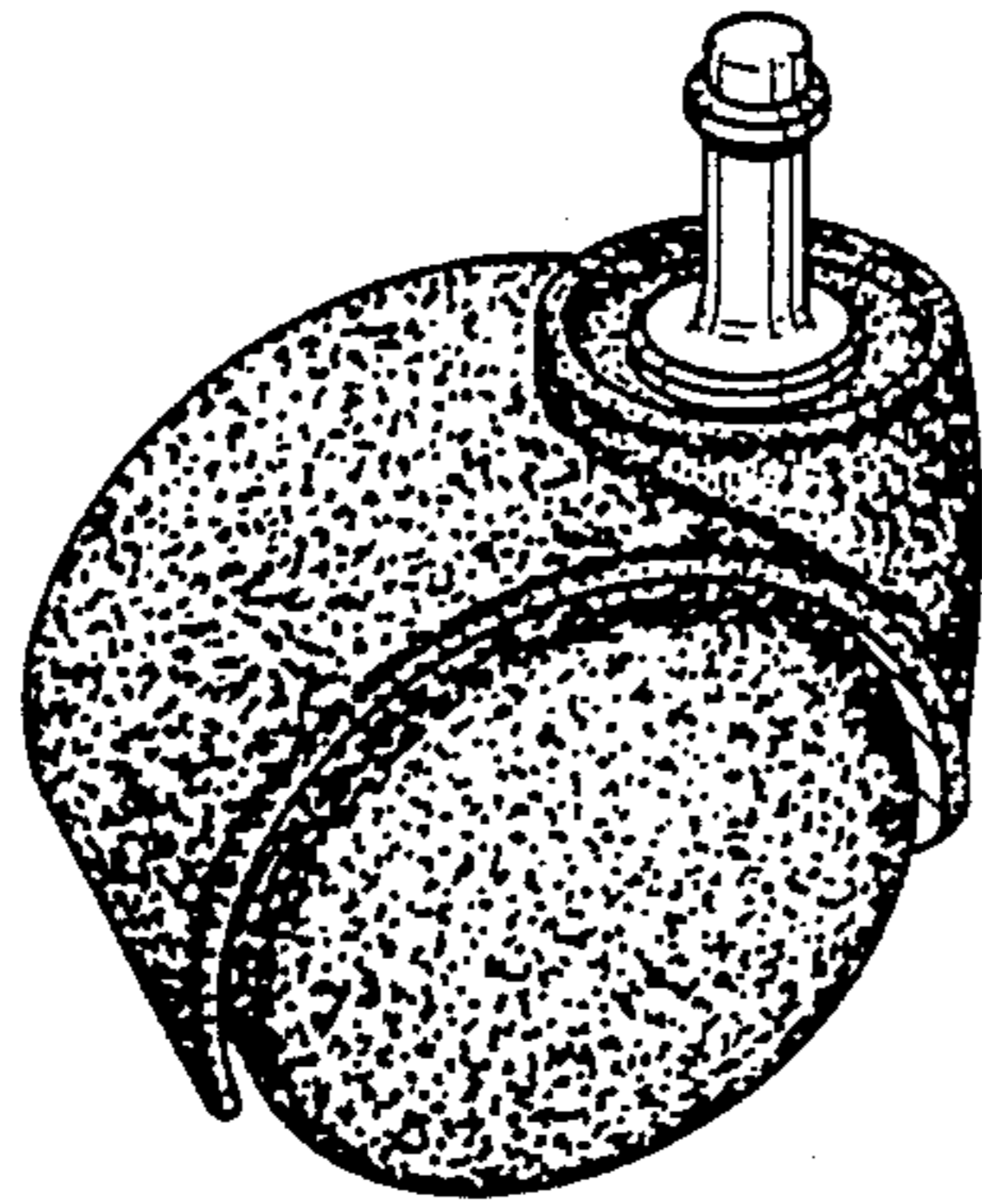


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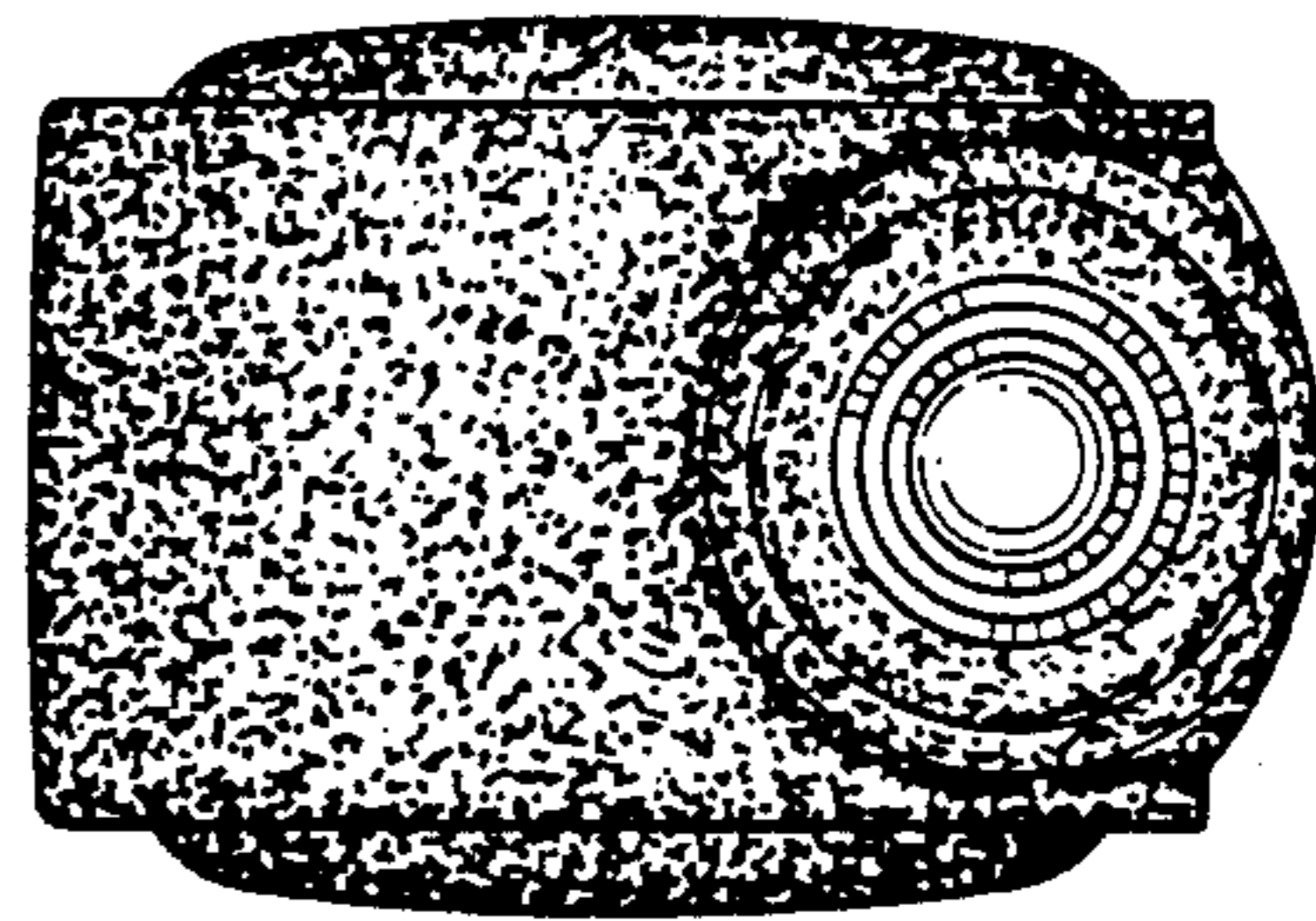


FIG. 14

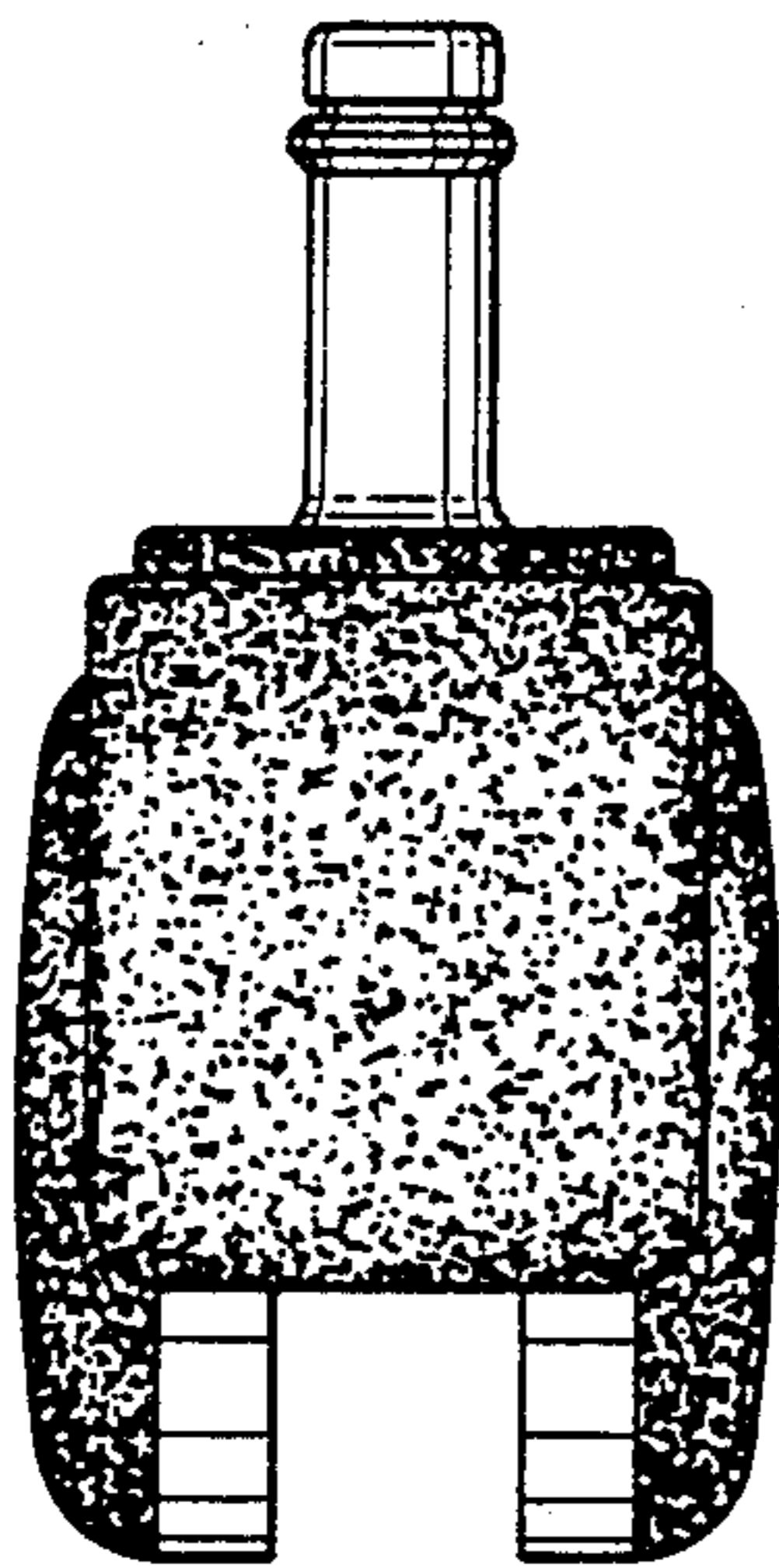


FIG. 15

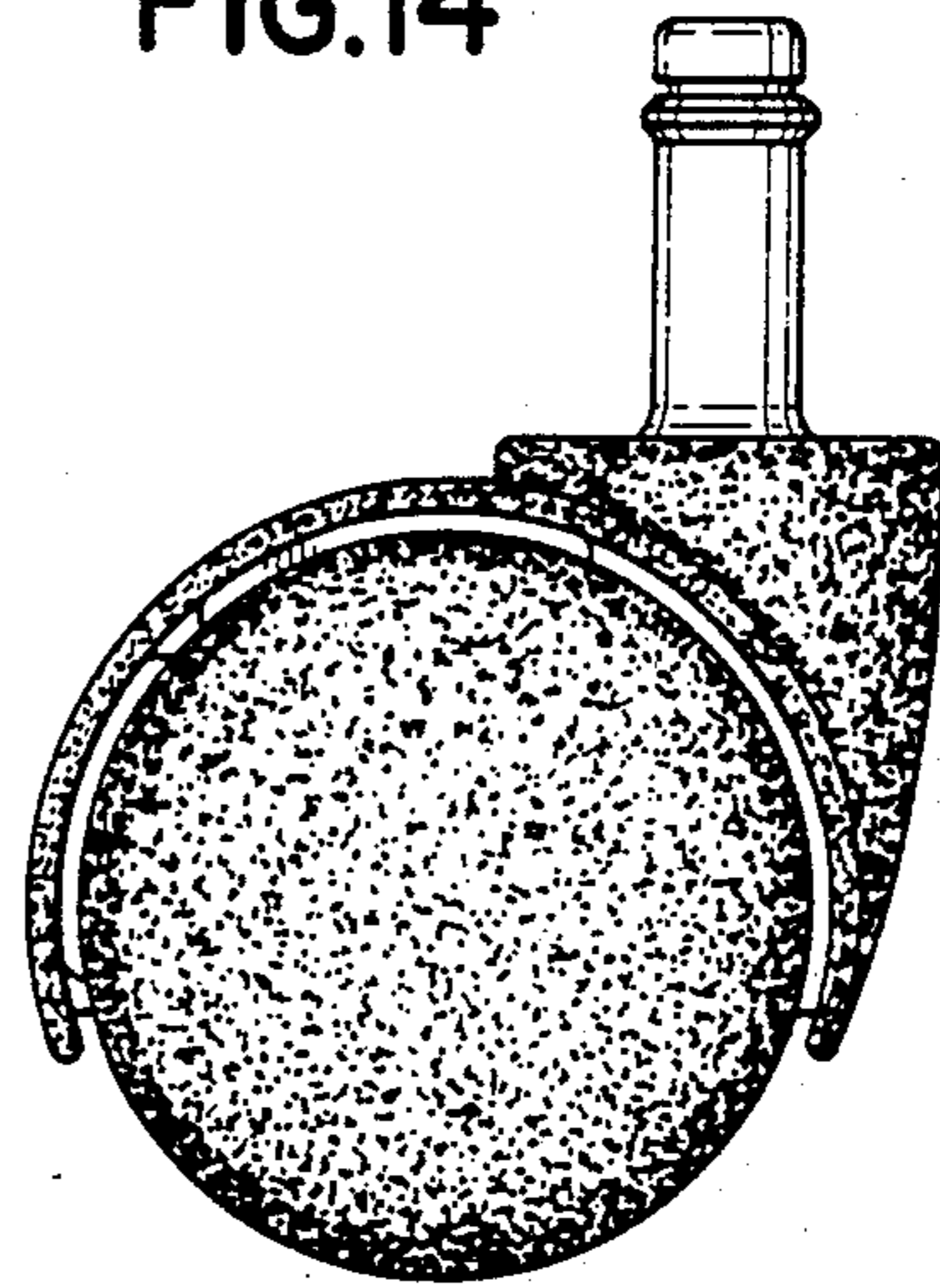


FIG. 16

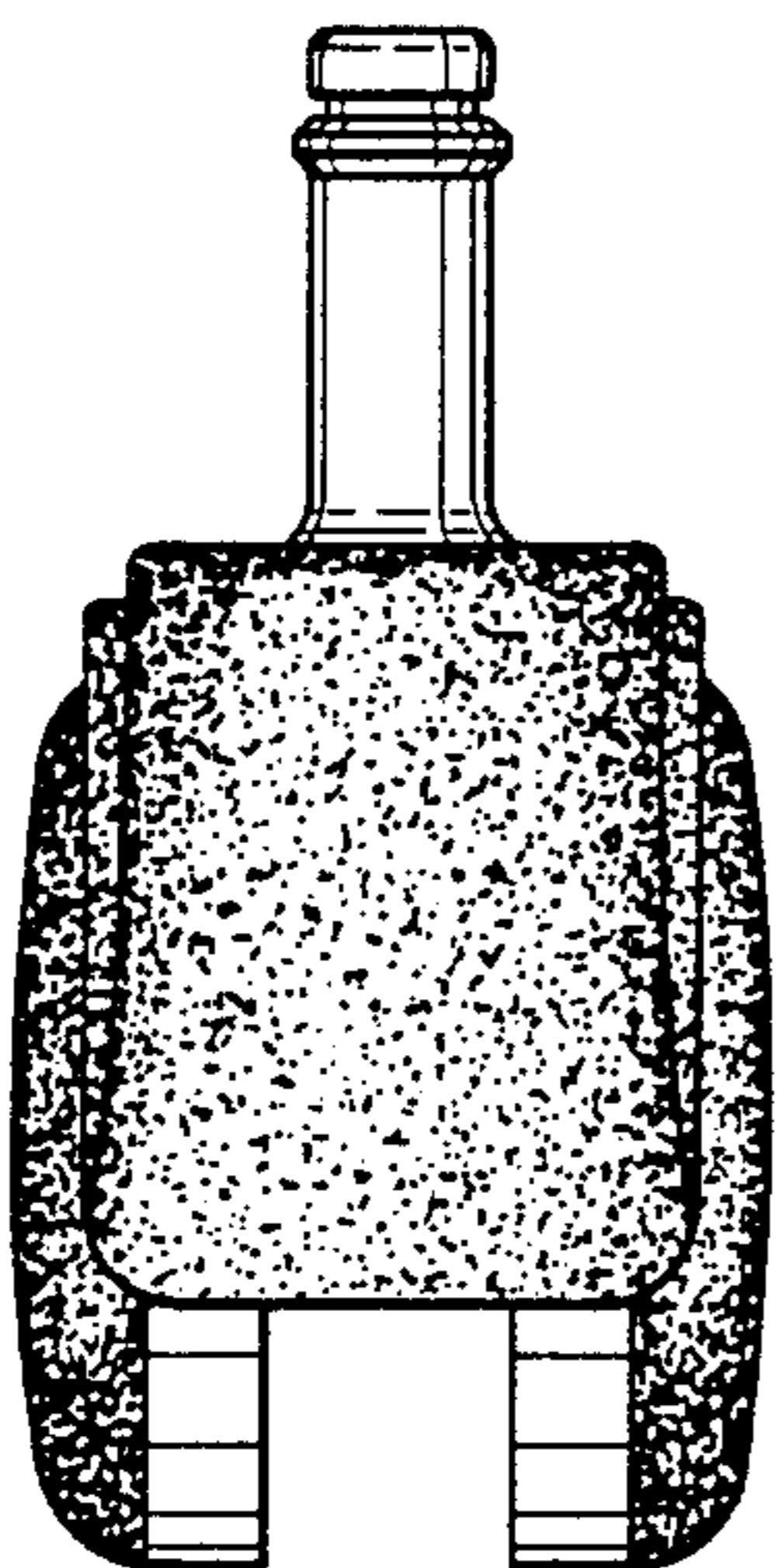


FIG. 17

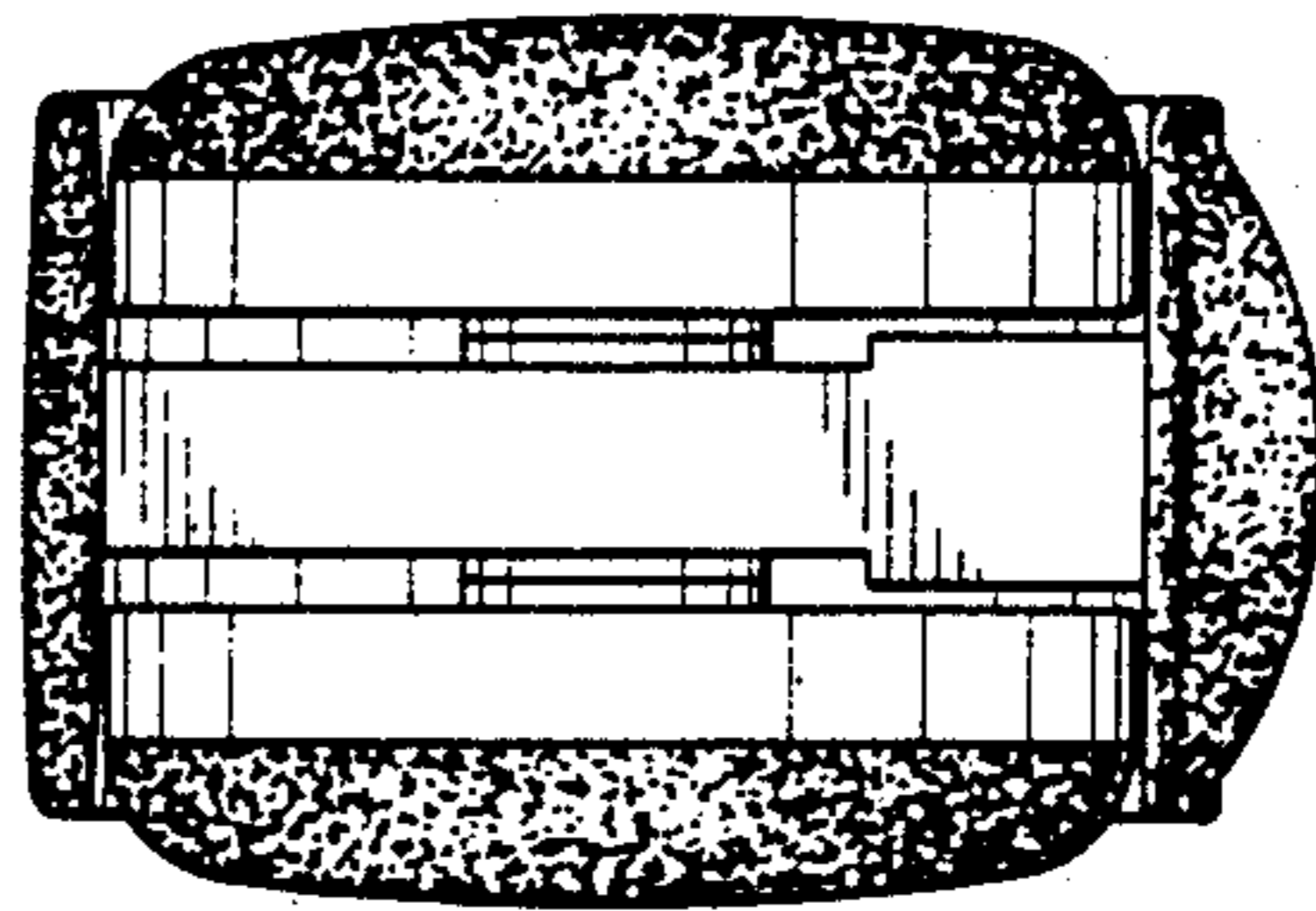


FIG. 18

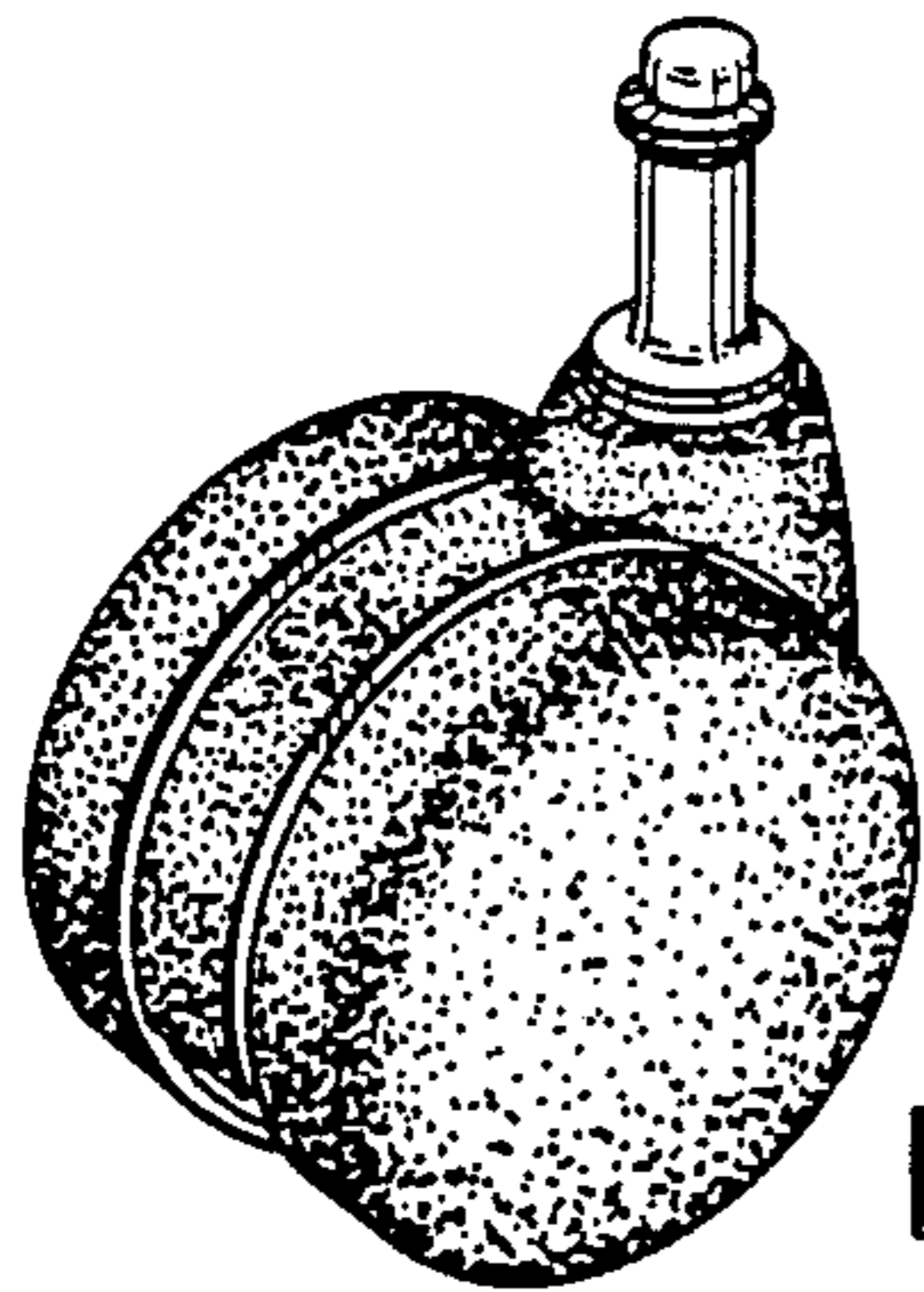


FIG. 19

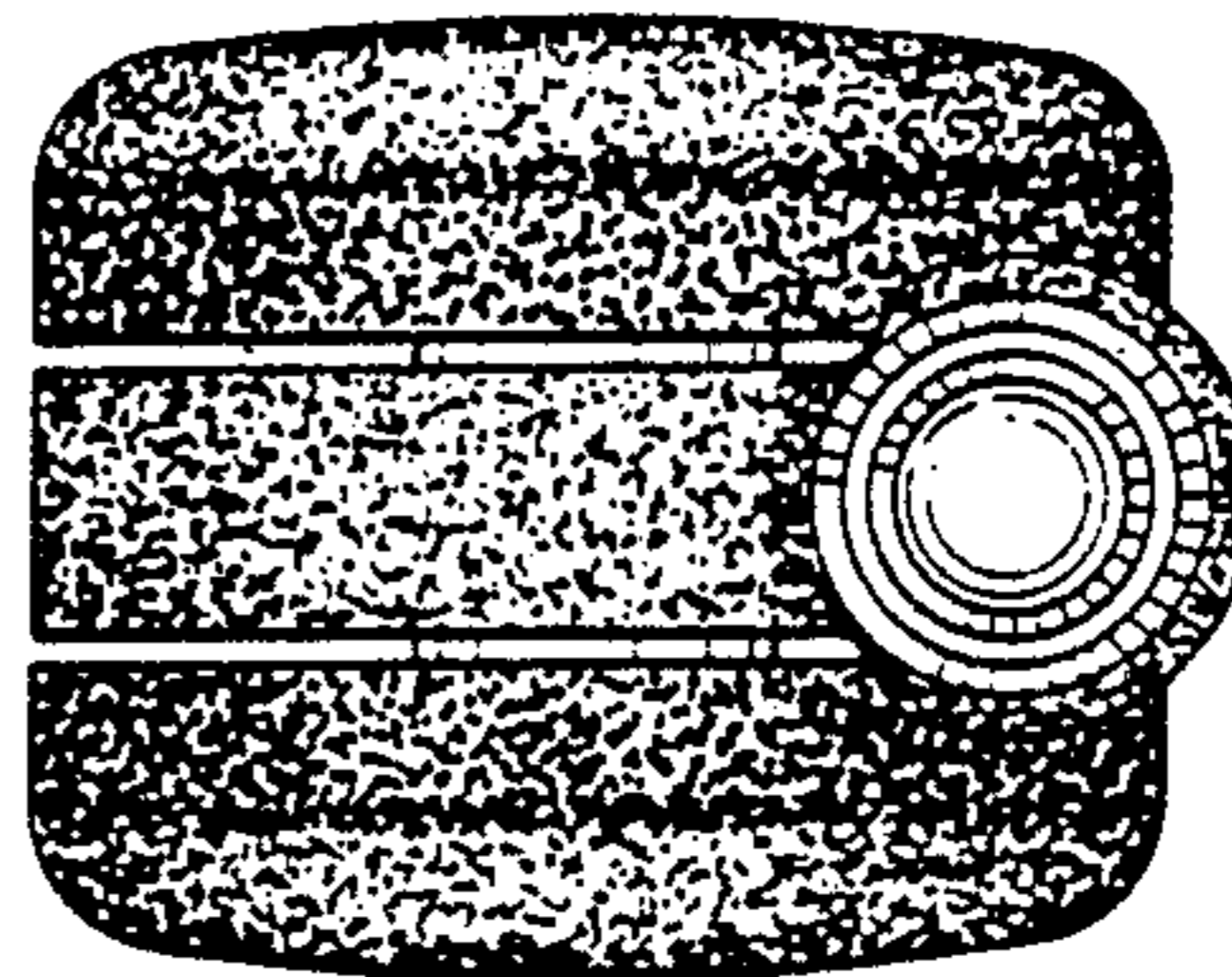


FIG. 20

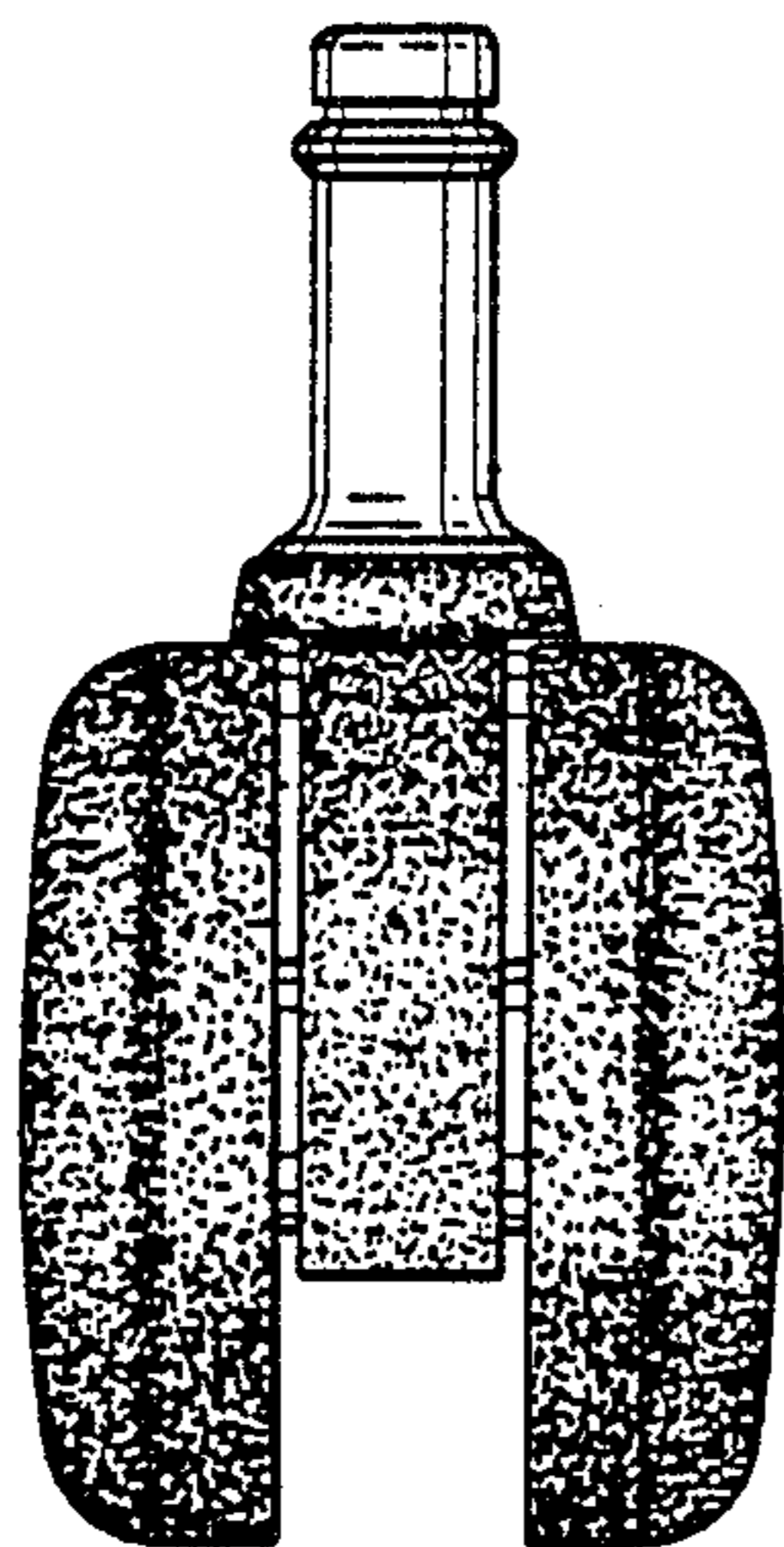


FIG. 21

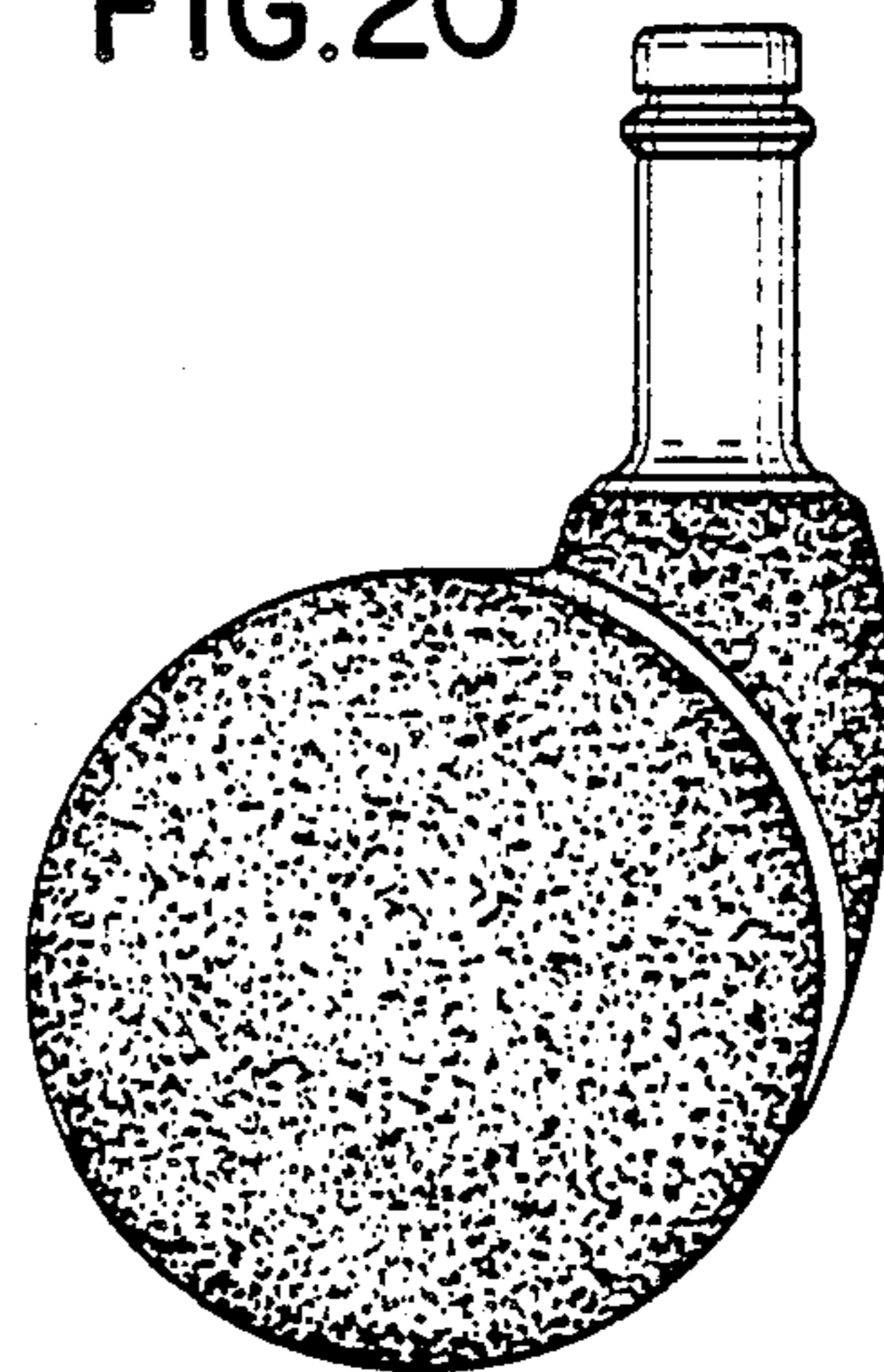


FIG. 22

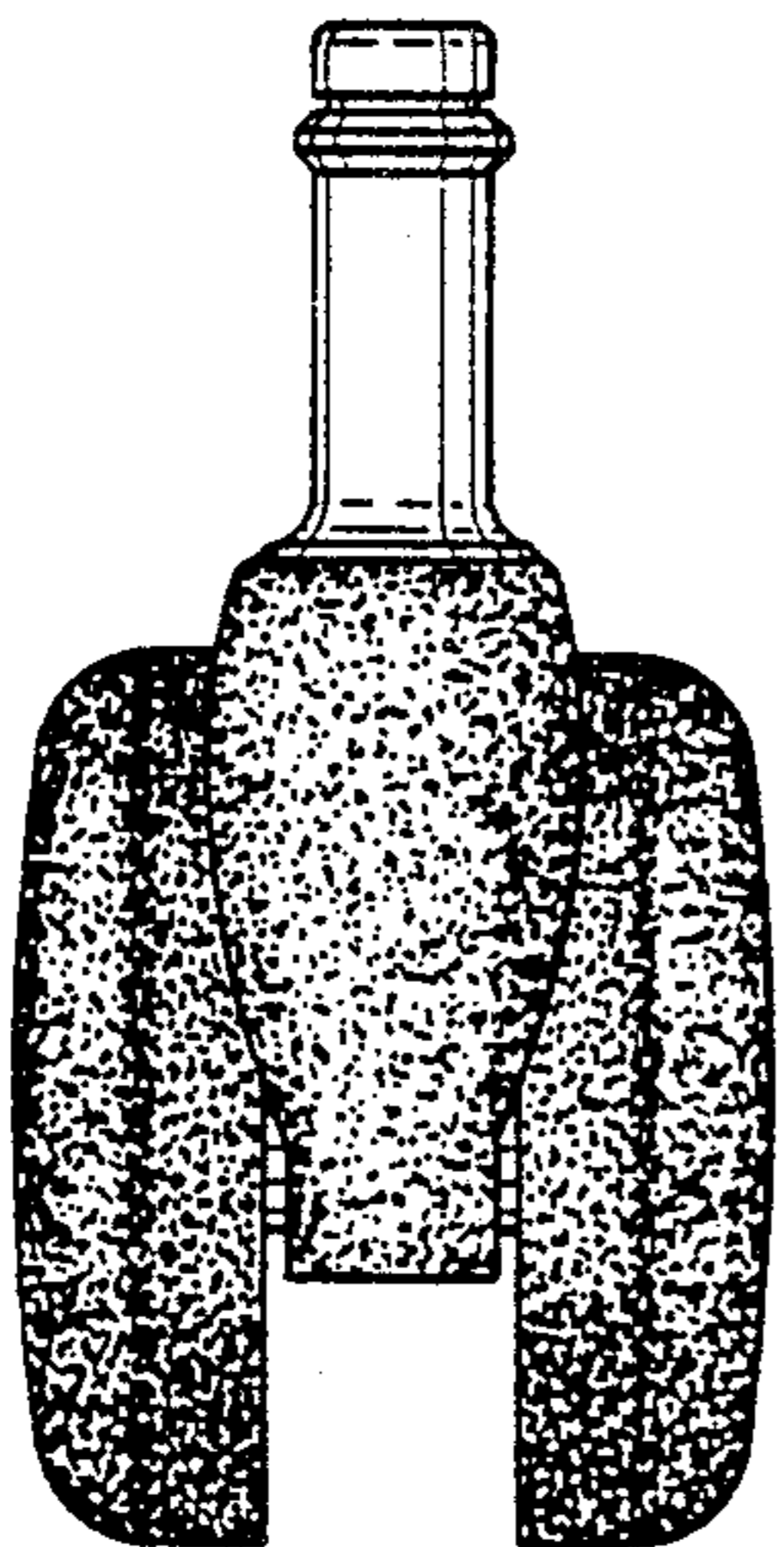


FIG. 23

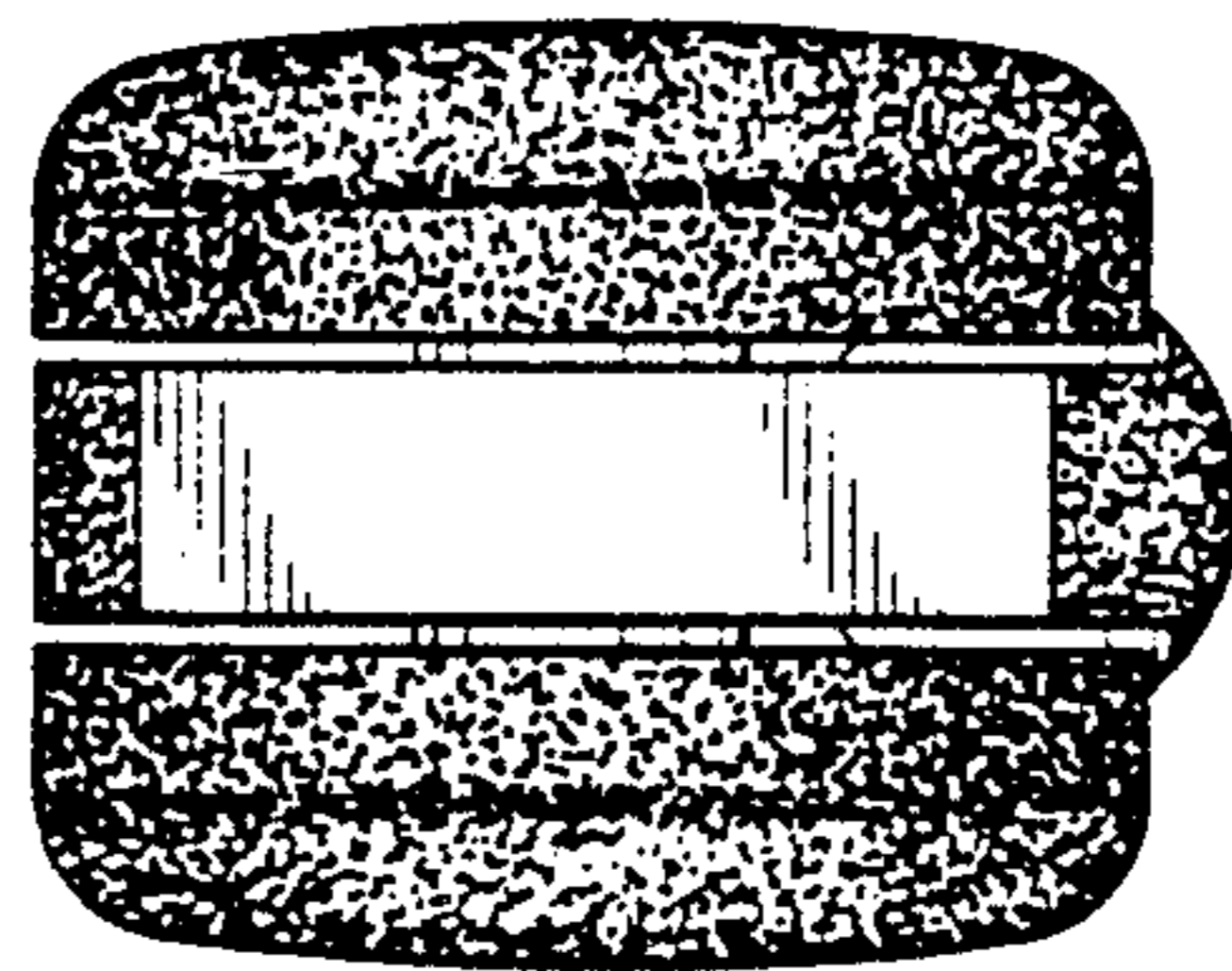


FIG. 24

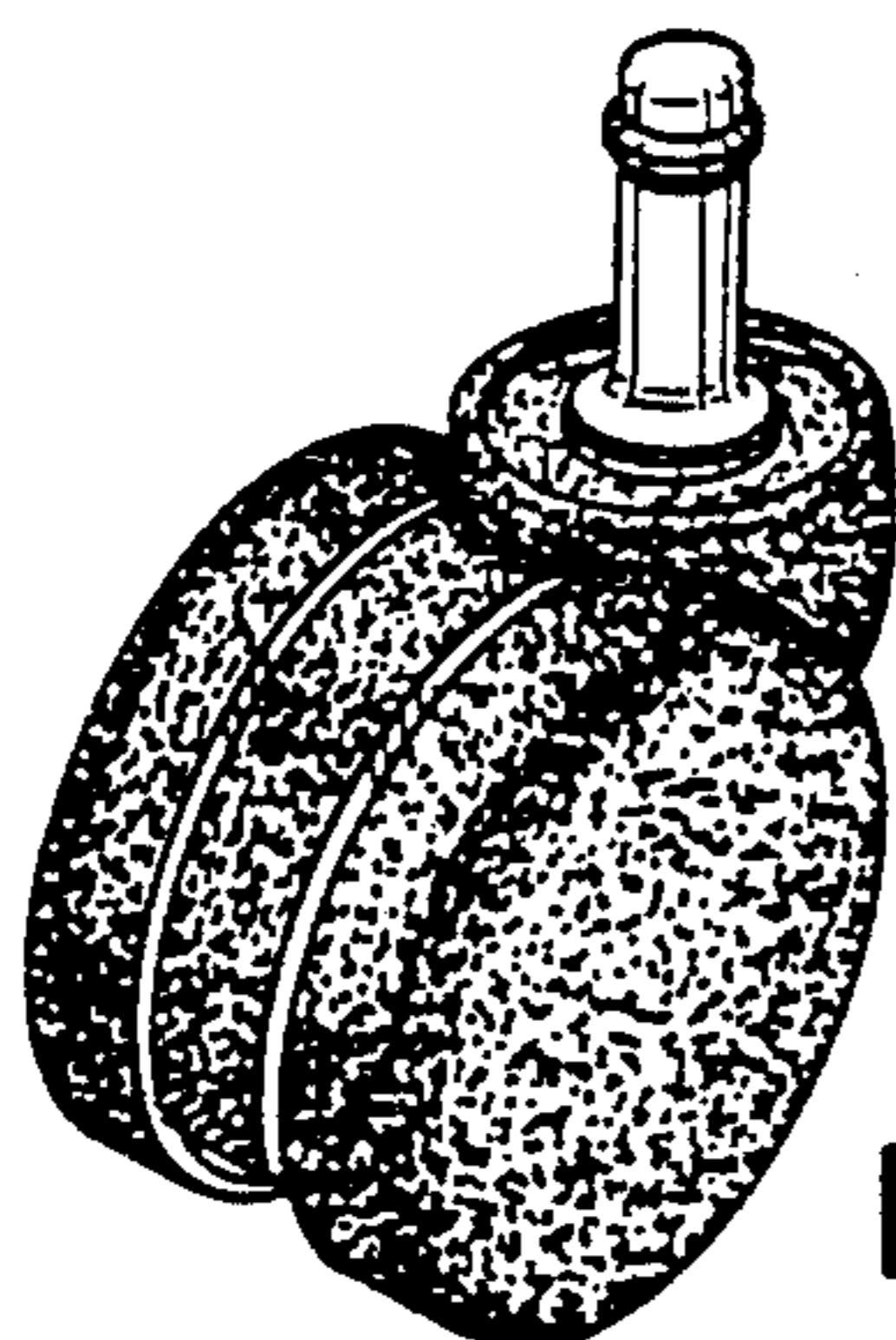


FIG. 25

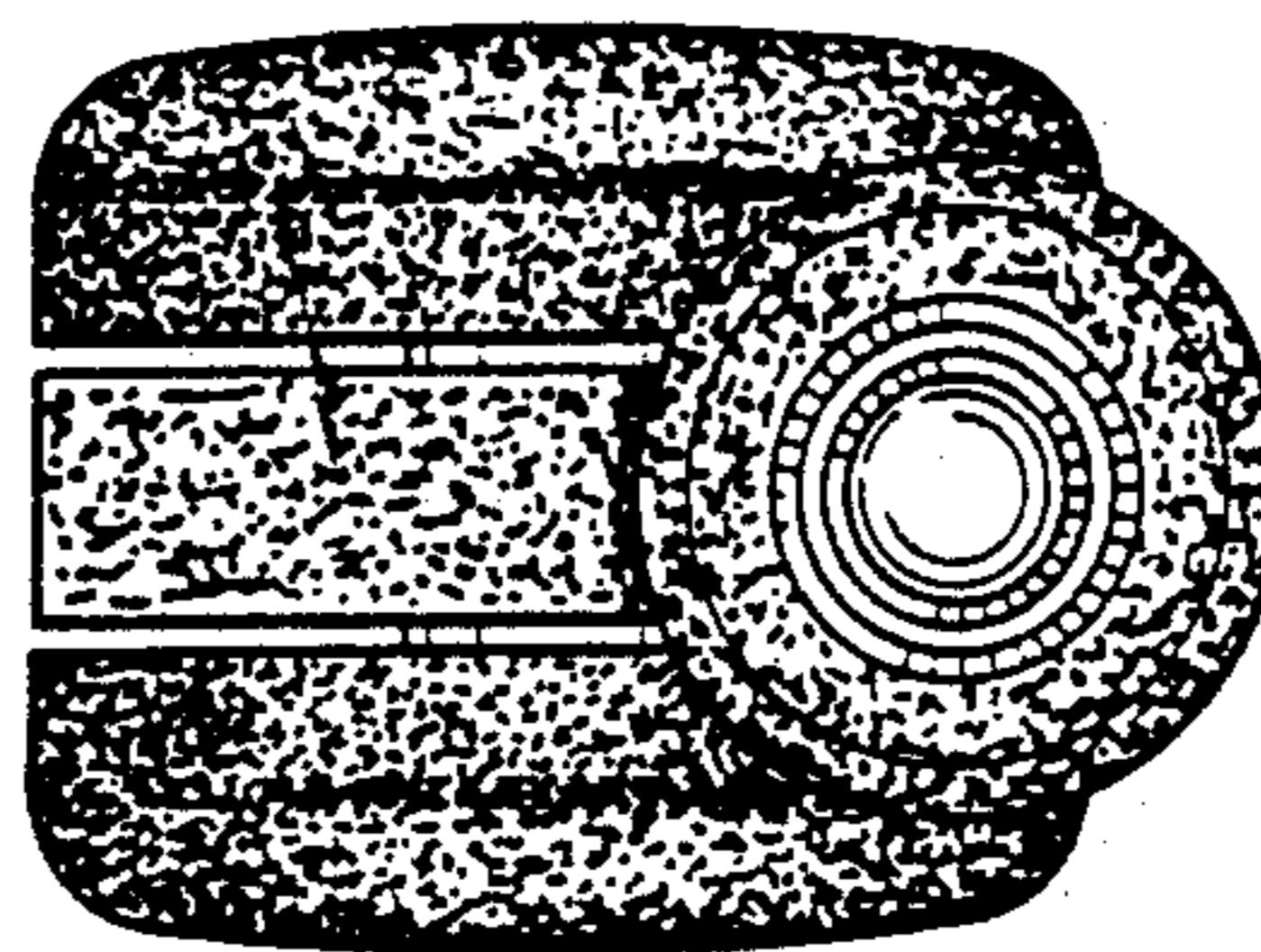


FIG. 26

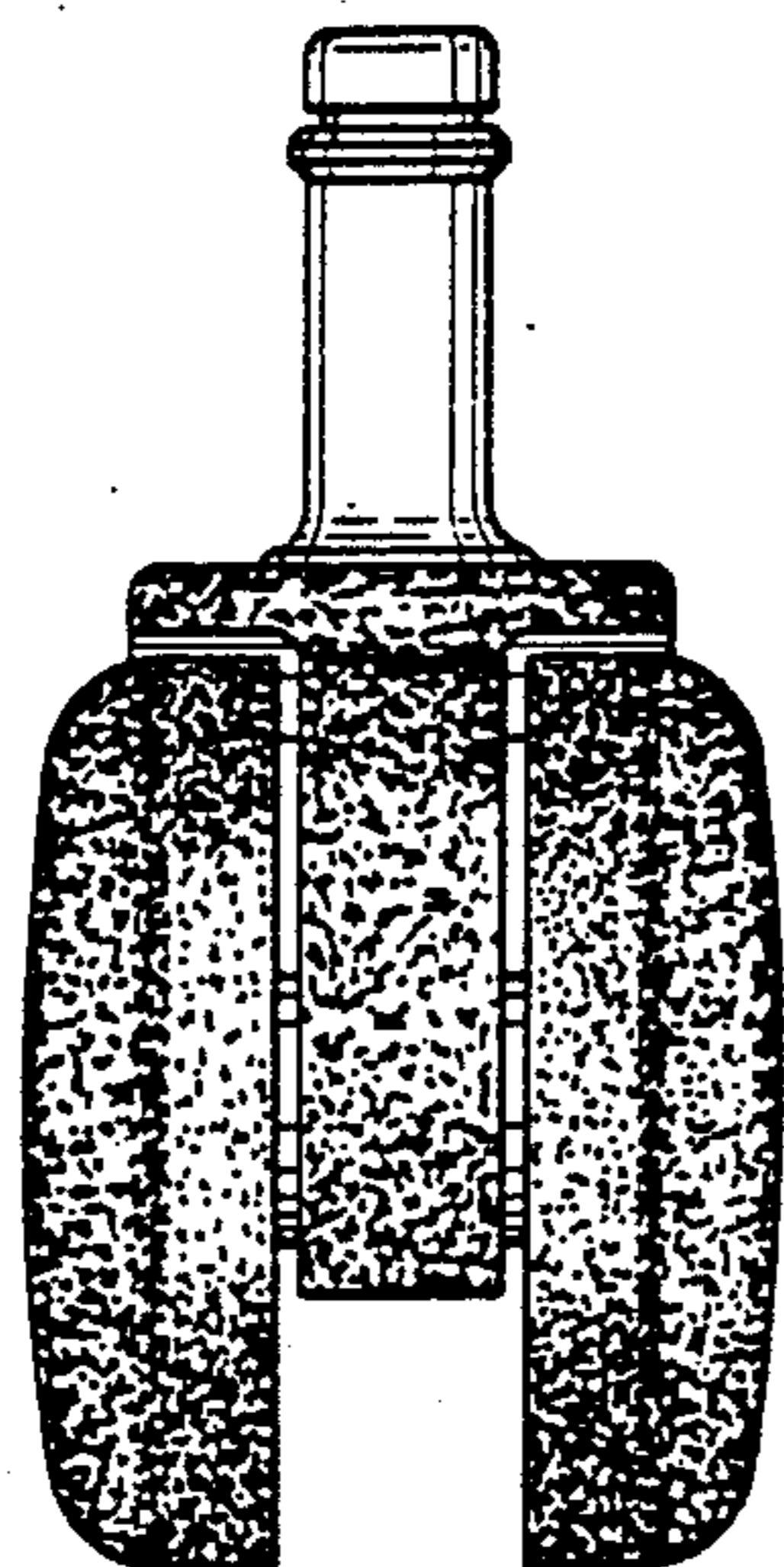


FIG. 27

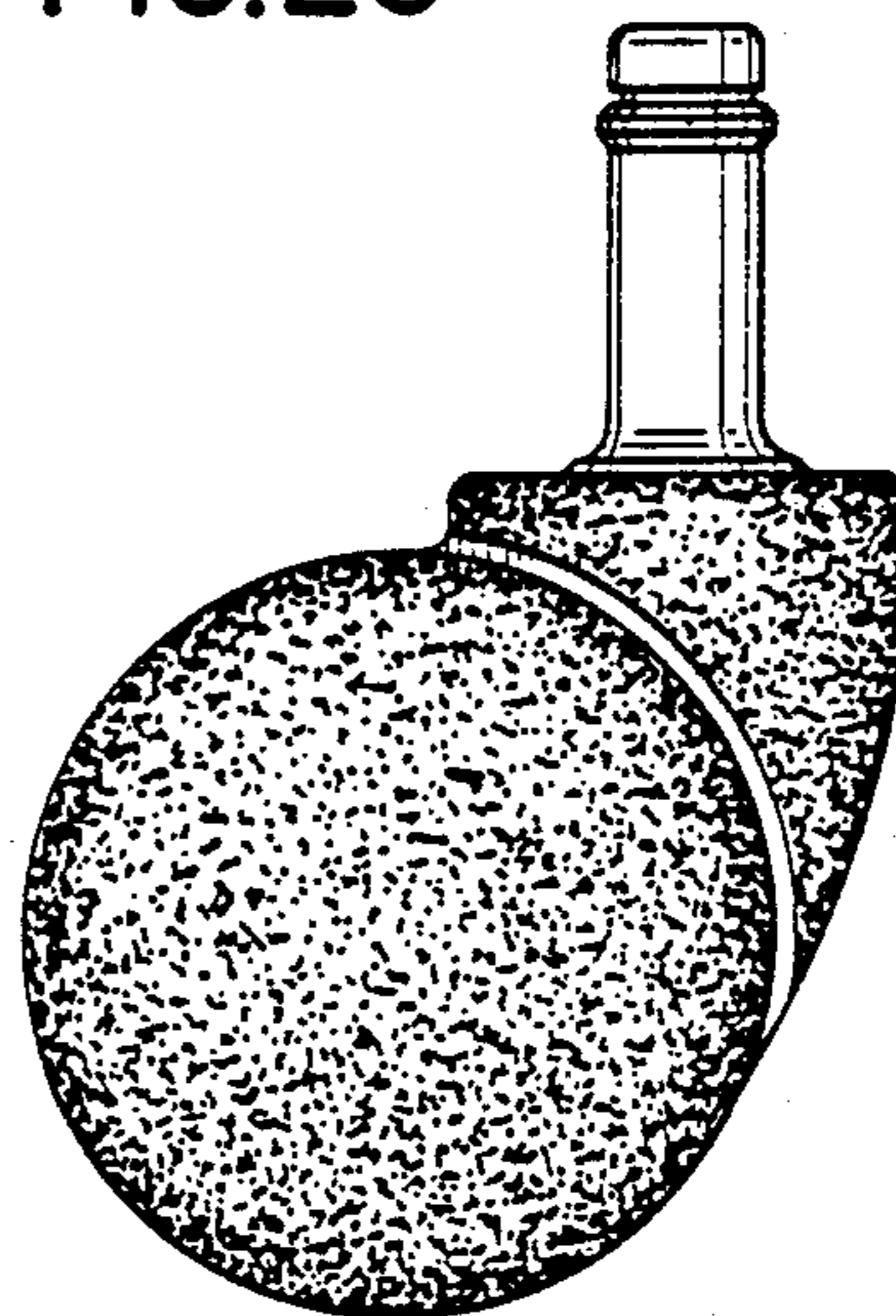


FIG. 28

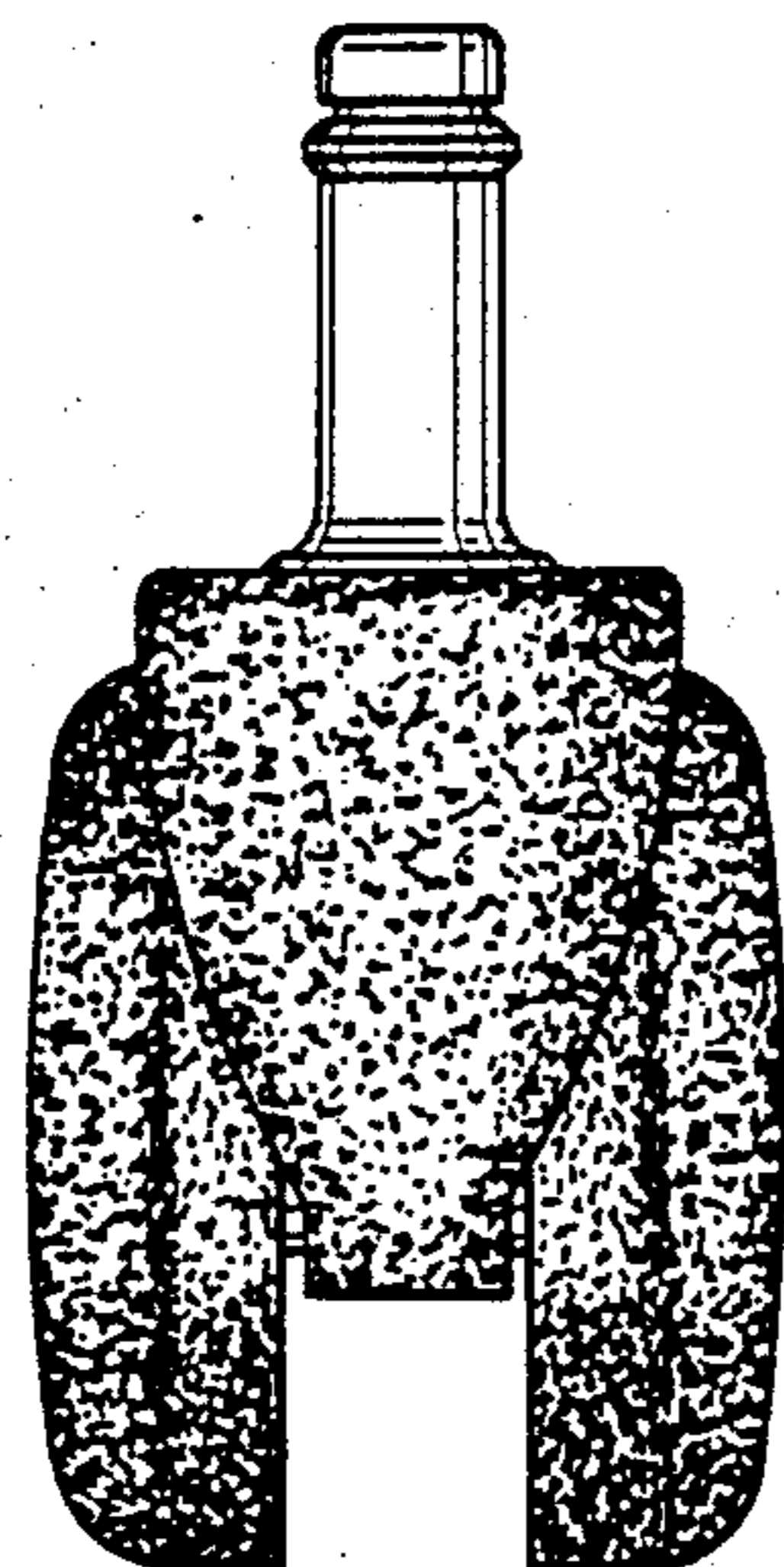


FIG. 29

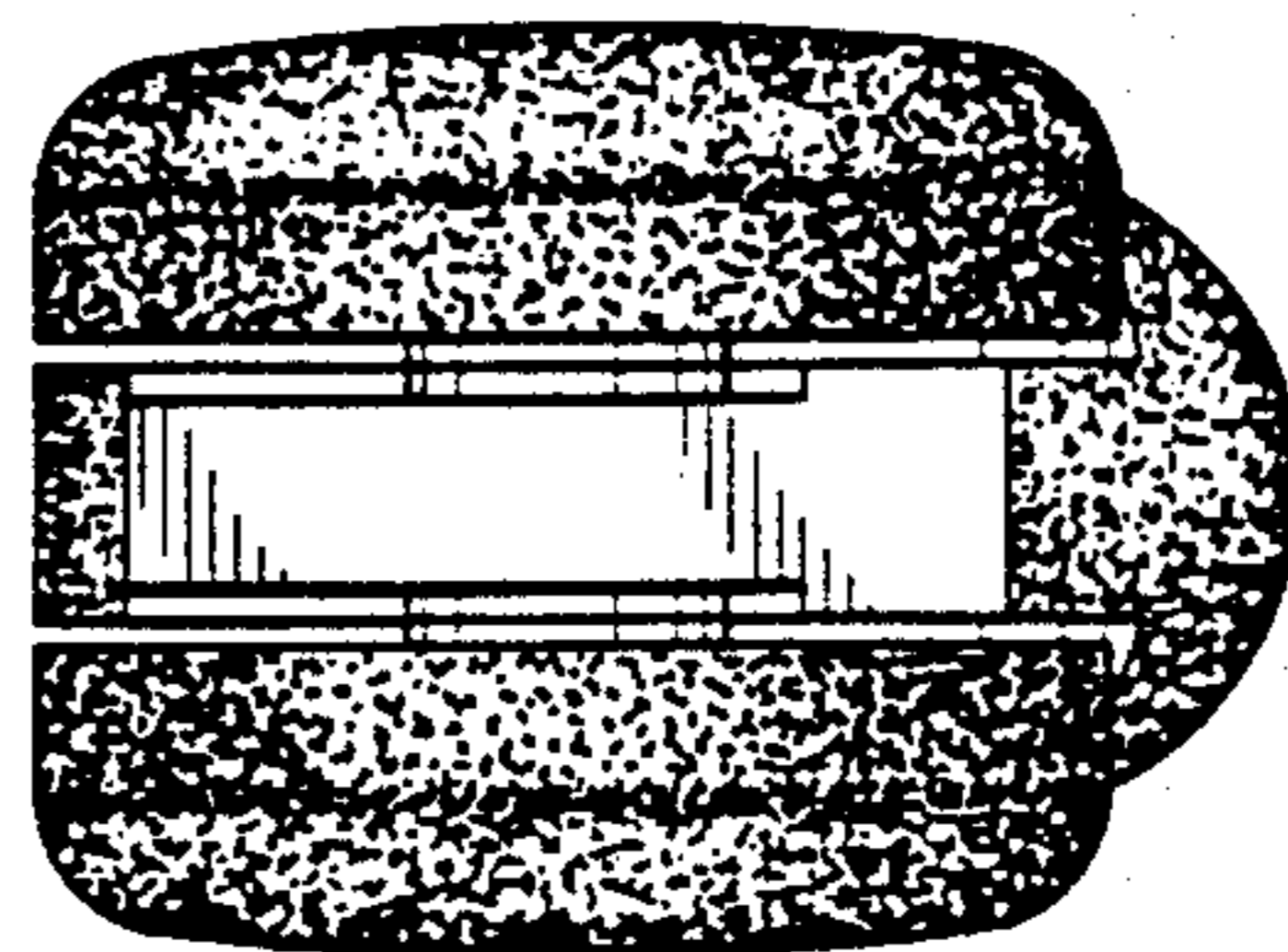


FIG. 30

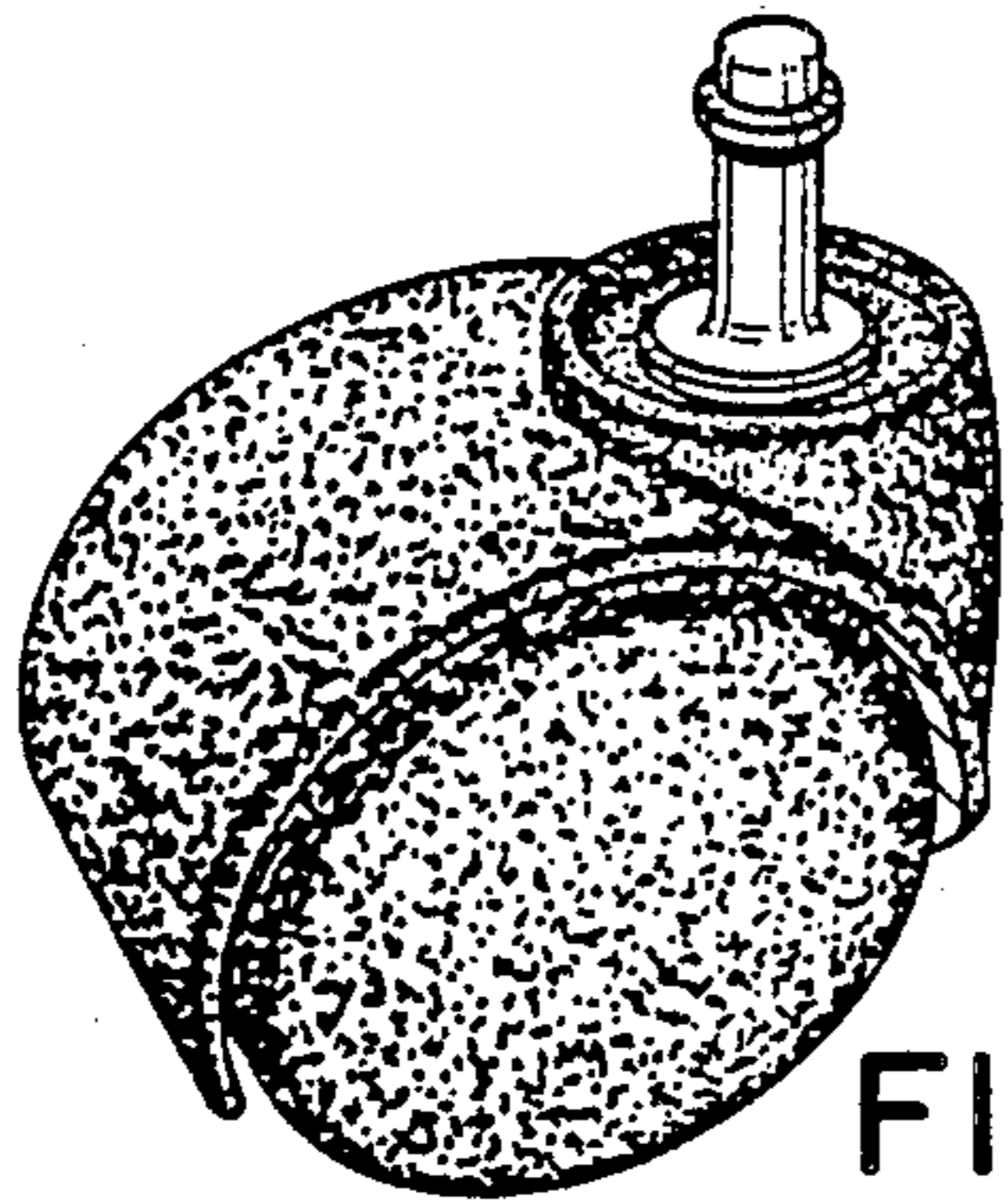


FIG. 31

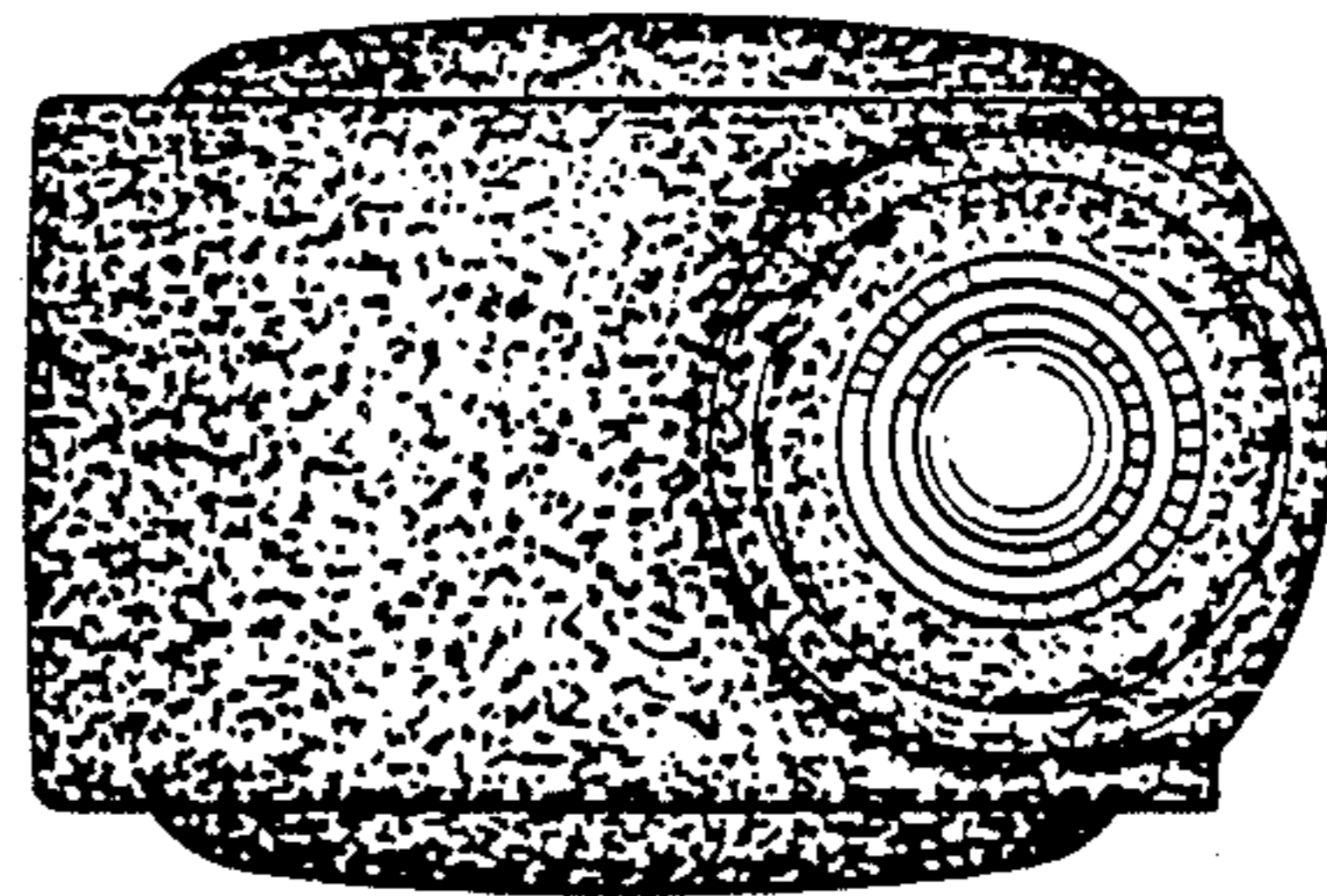


FIG. 32

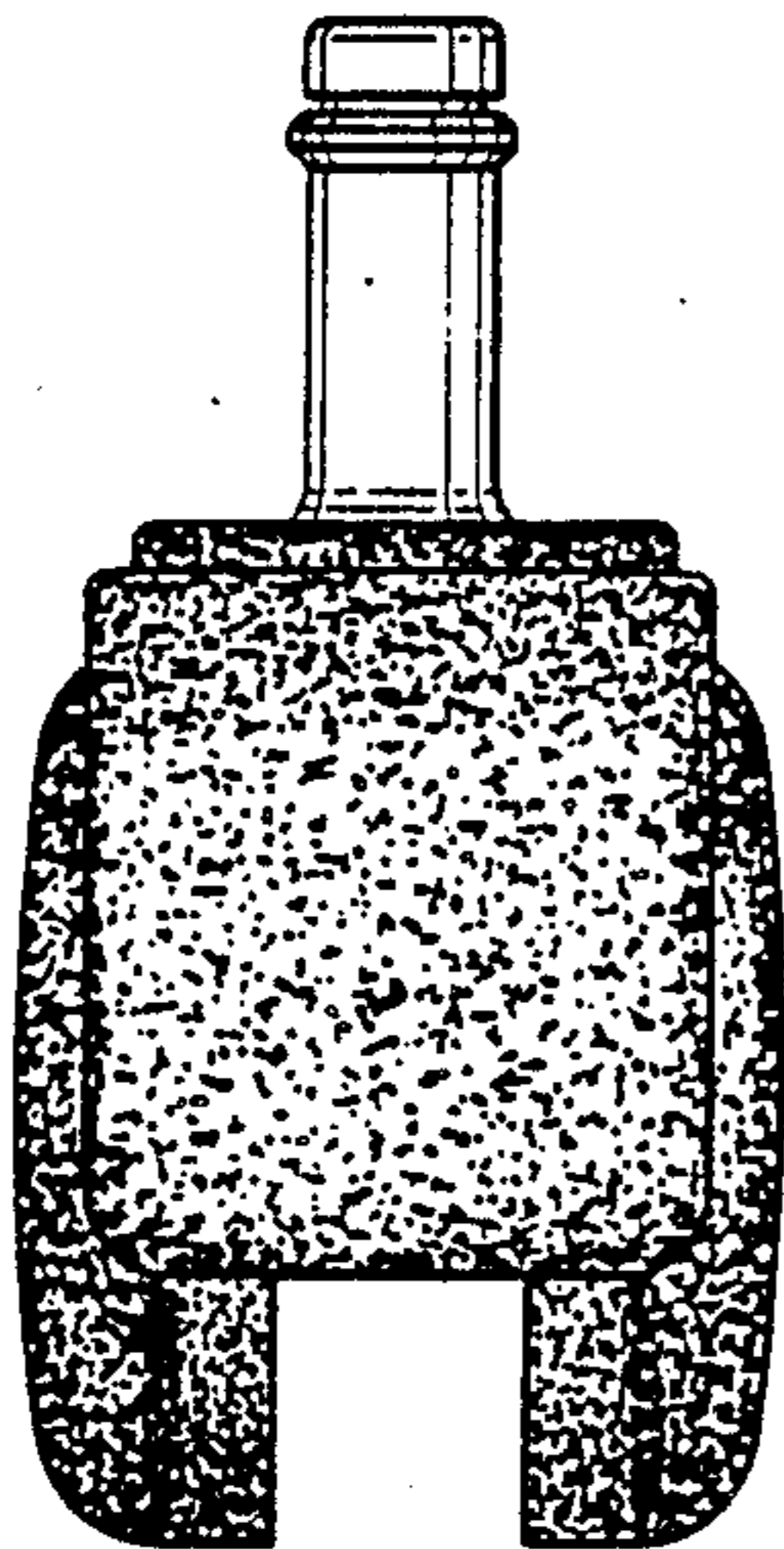


FIG. 33

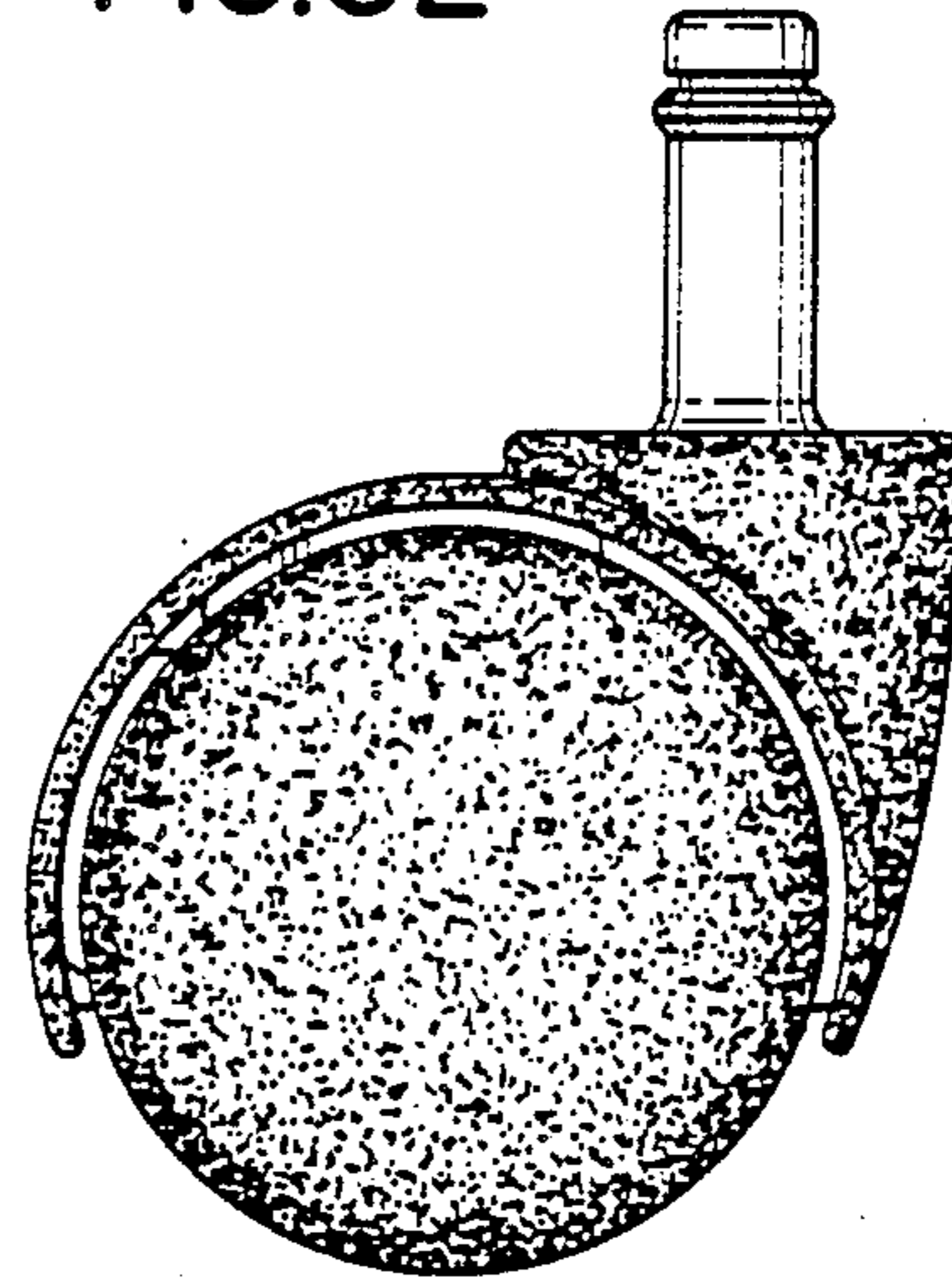


FIG. 34

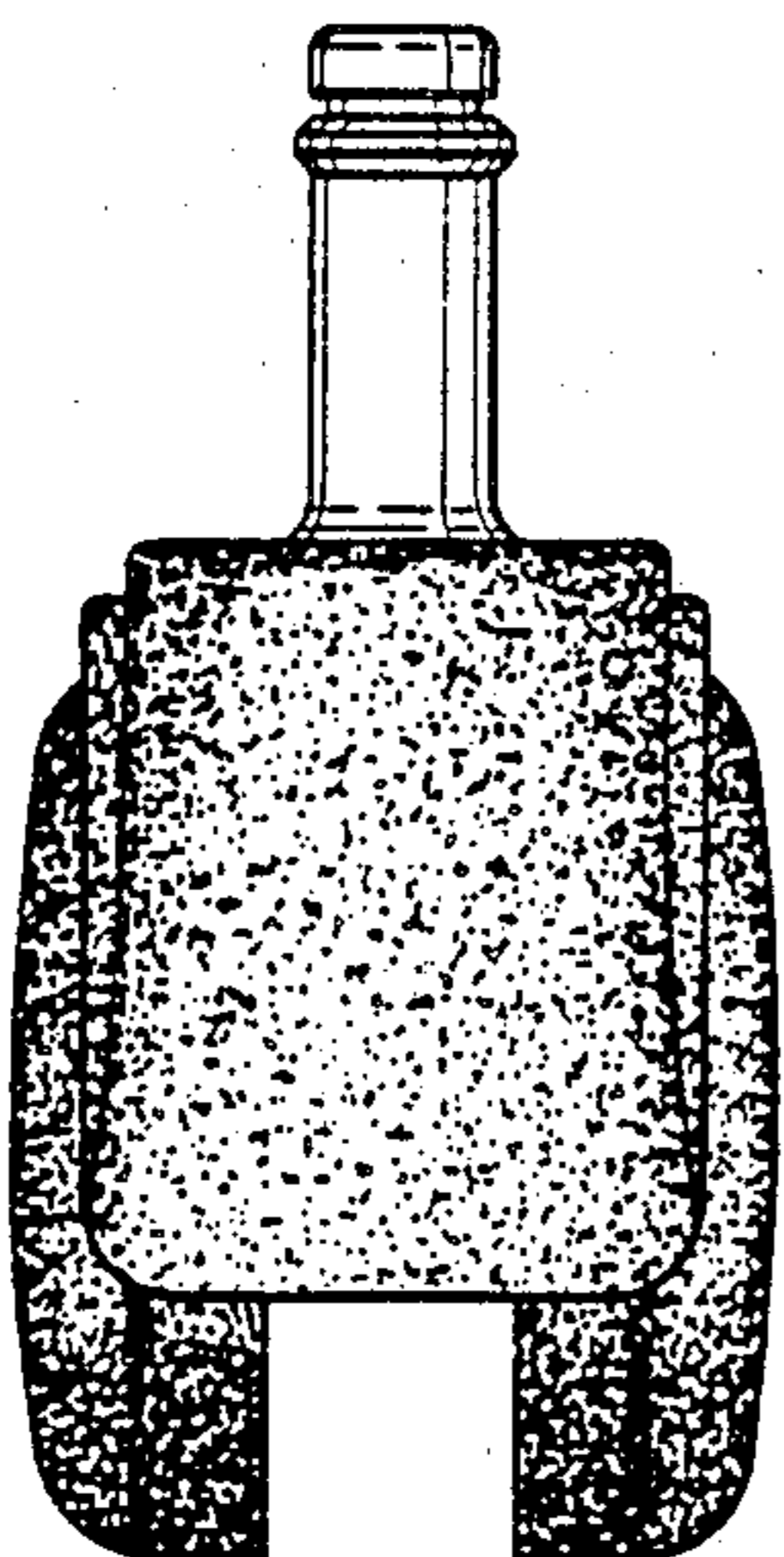


FIG. 35

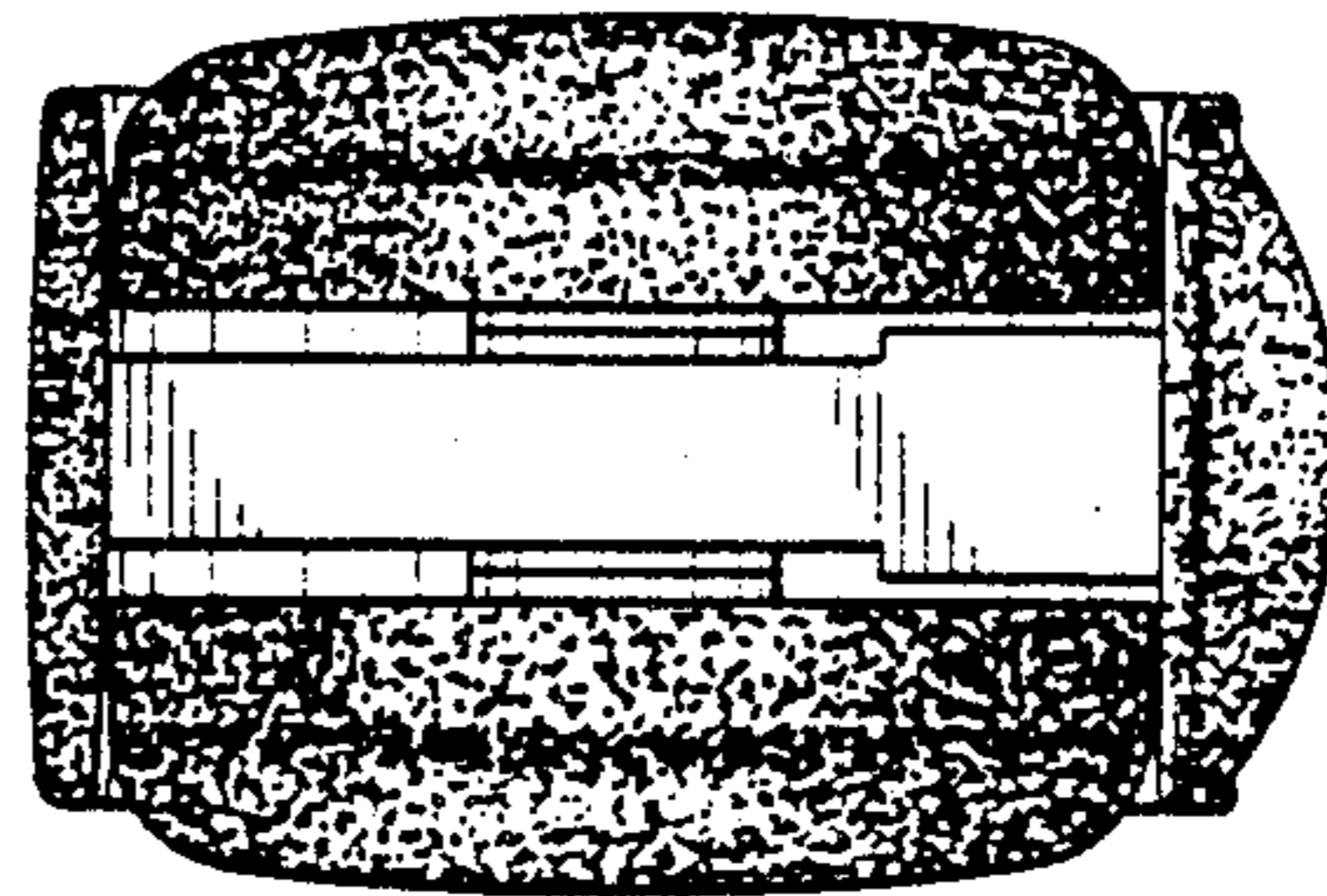


FIG. 36