

No. 863,559.

PATENTED AUG. 13, 1907.

J. J. SNIGO.
ICE CREAM CAN.
APPLICATION FILED MAR. 9, 1906.

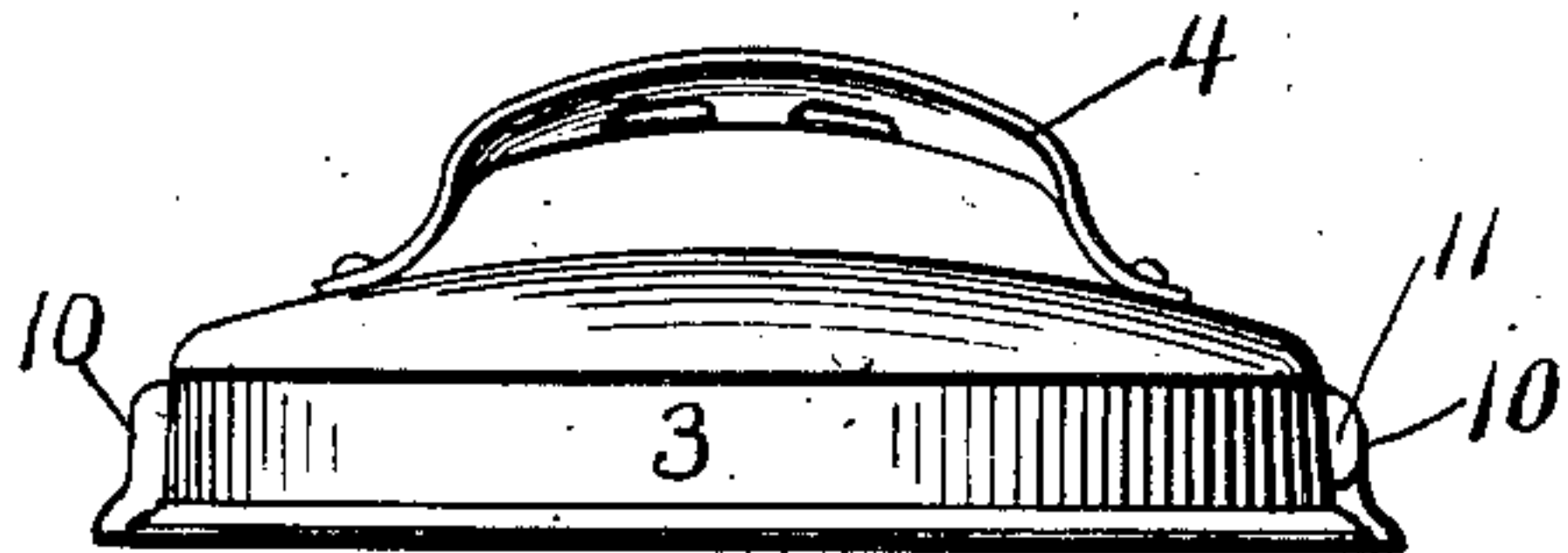


Fig. 1.

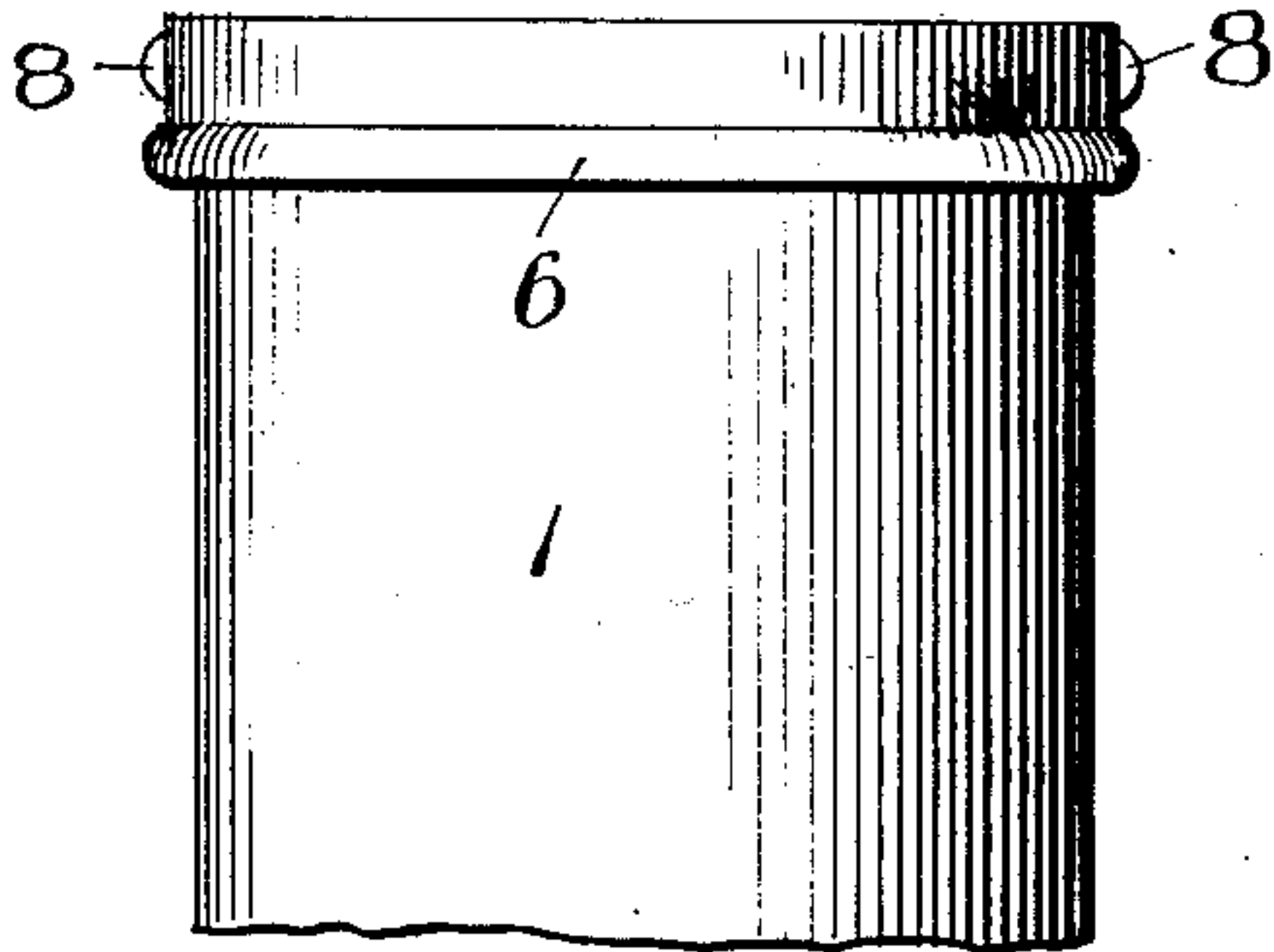
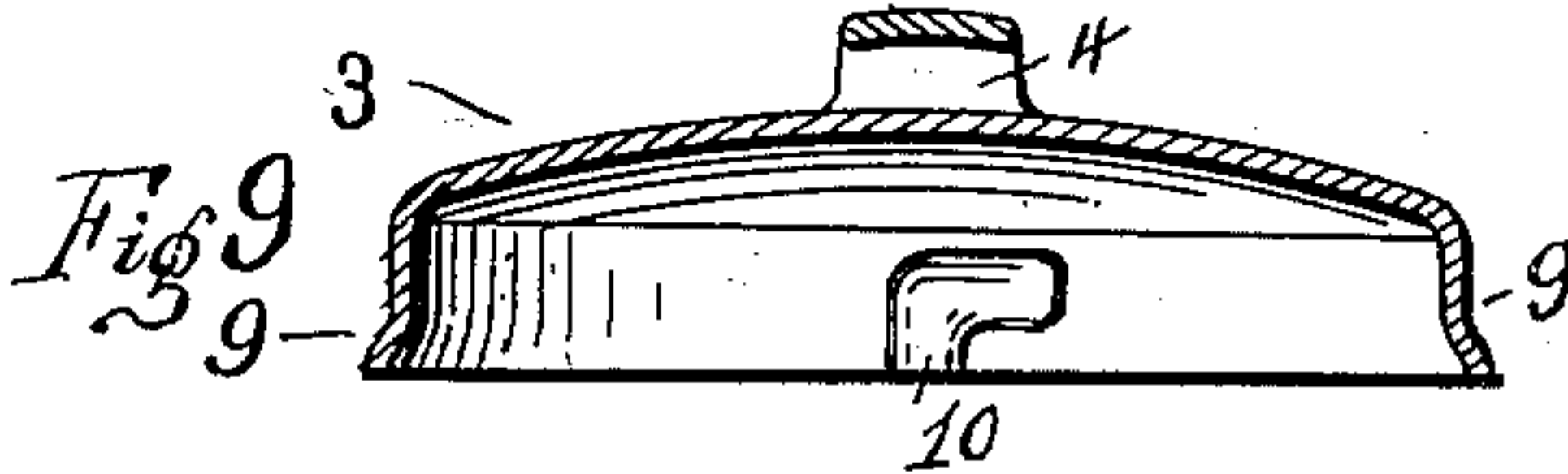
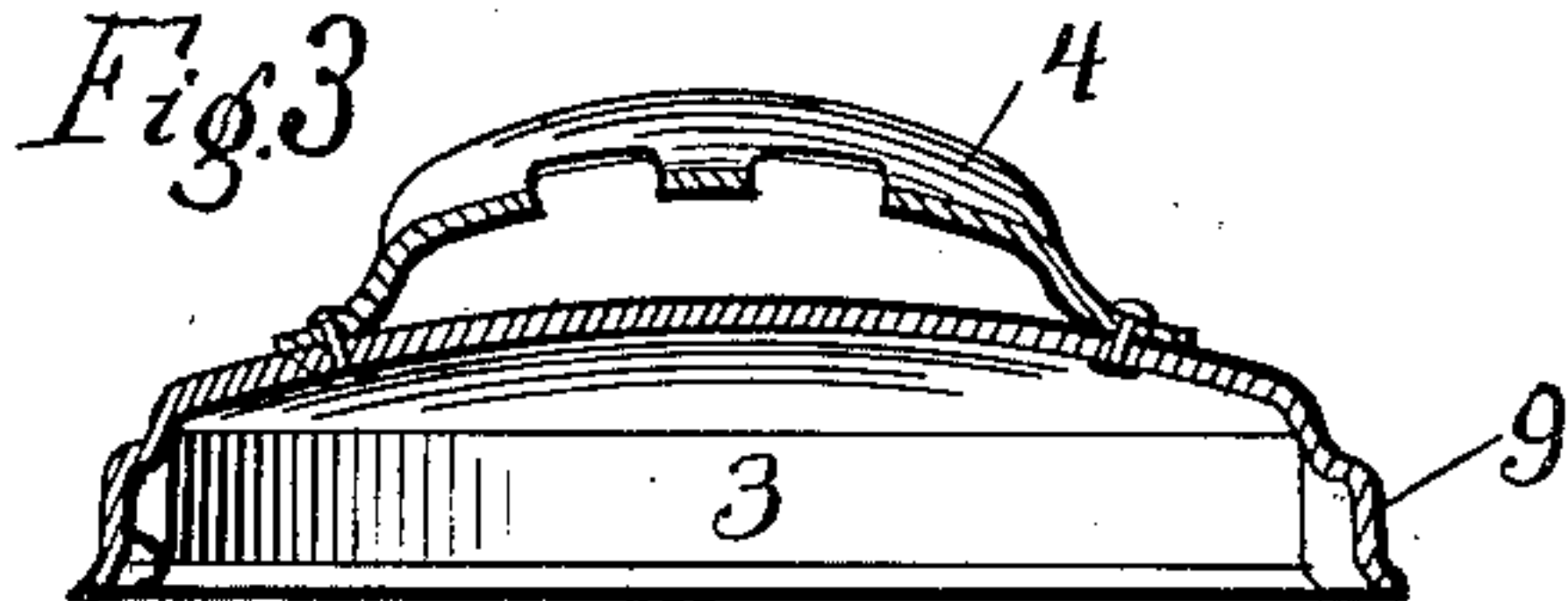


Fig. 2.

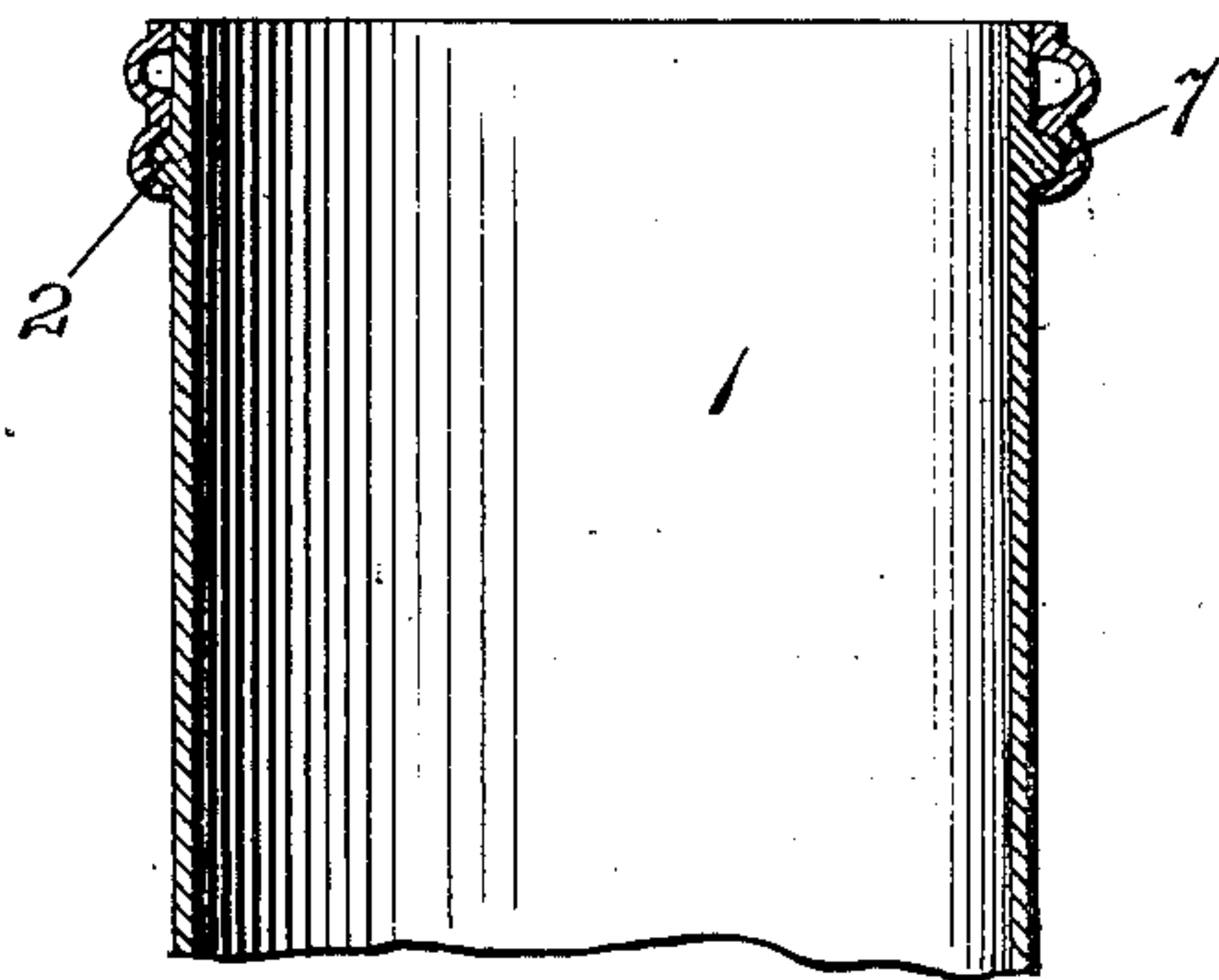


Fig. 4.

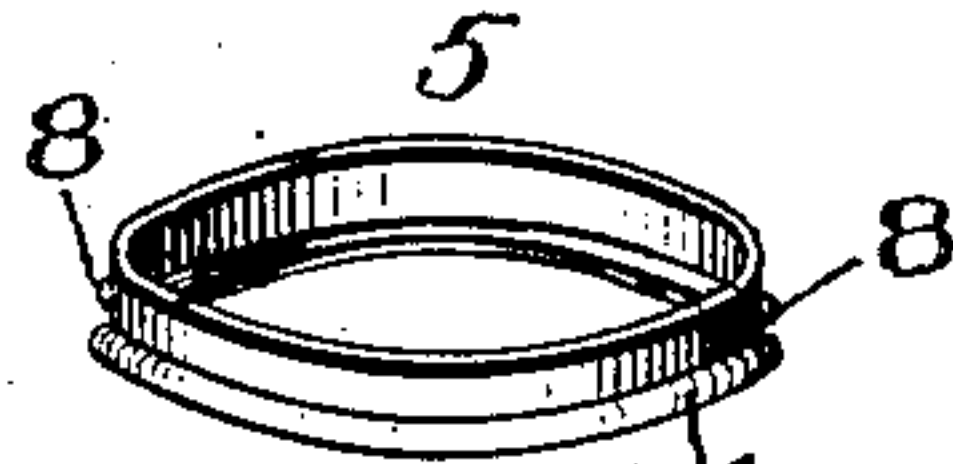


Fig. 5.

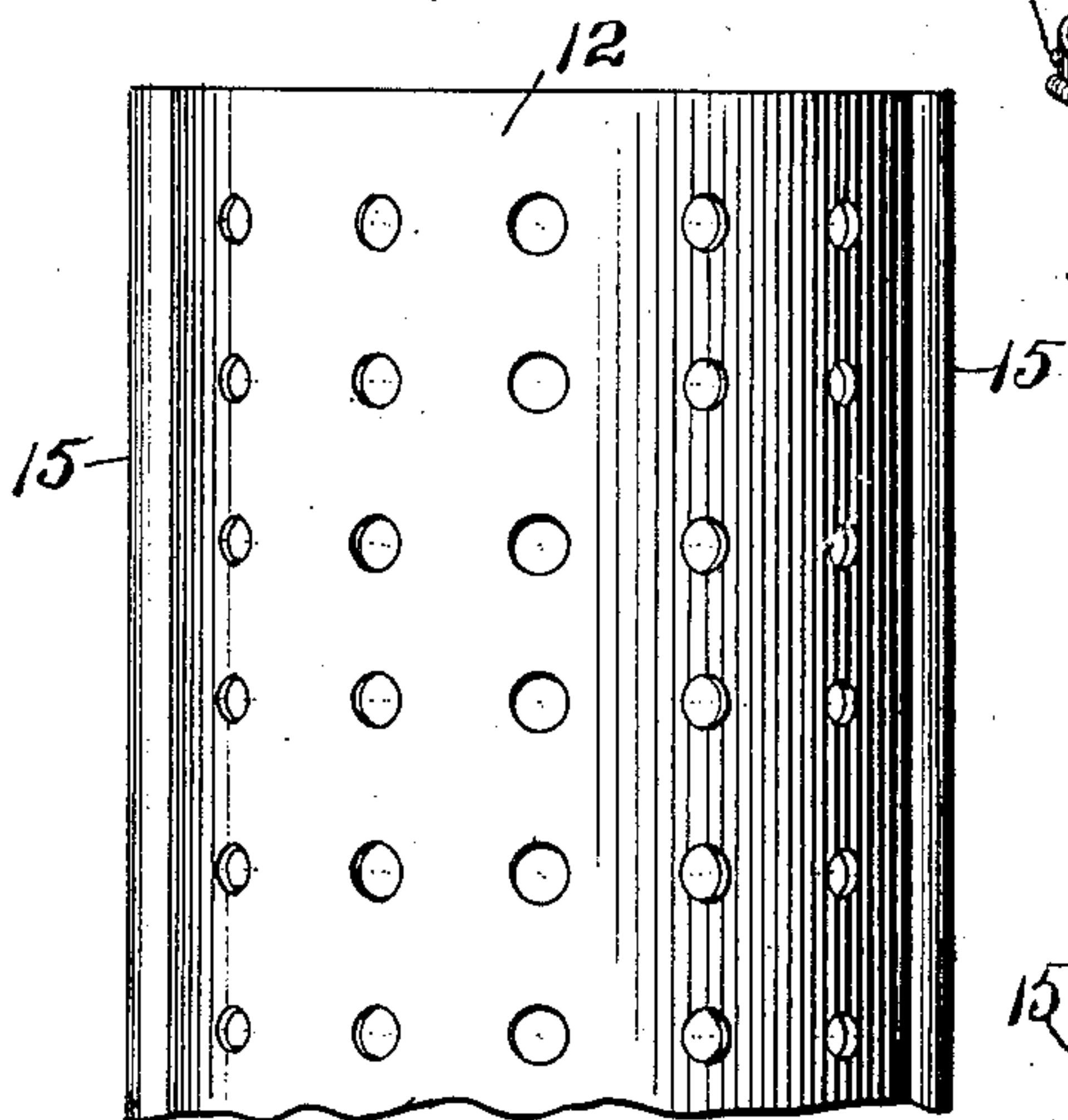


Fig. 6.

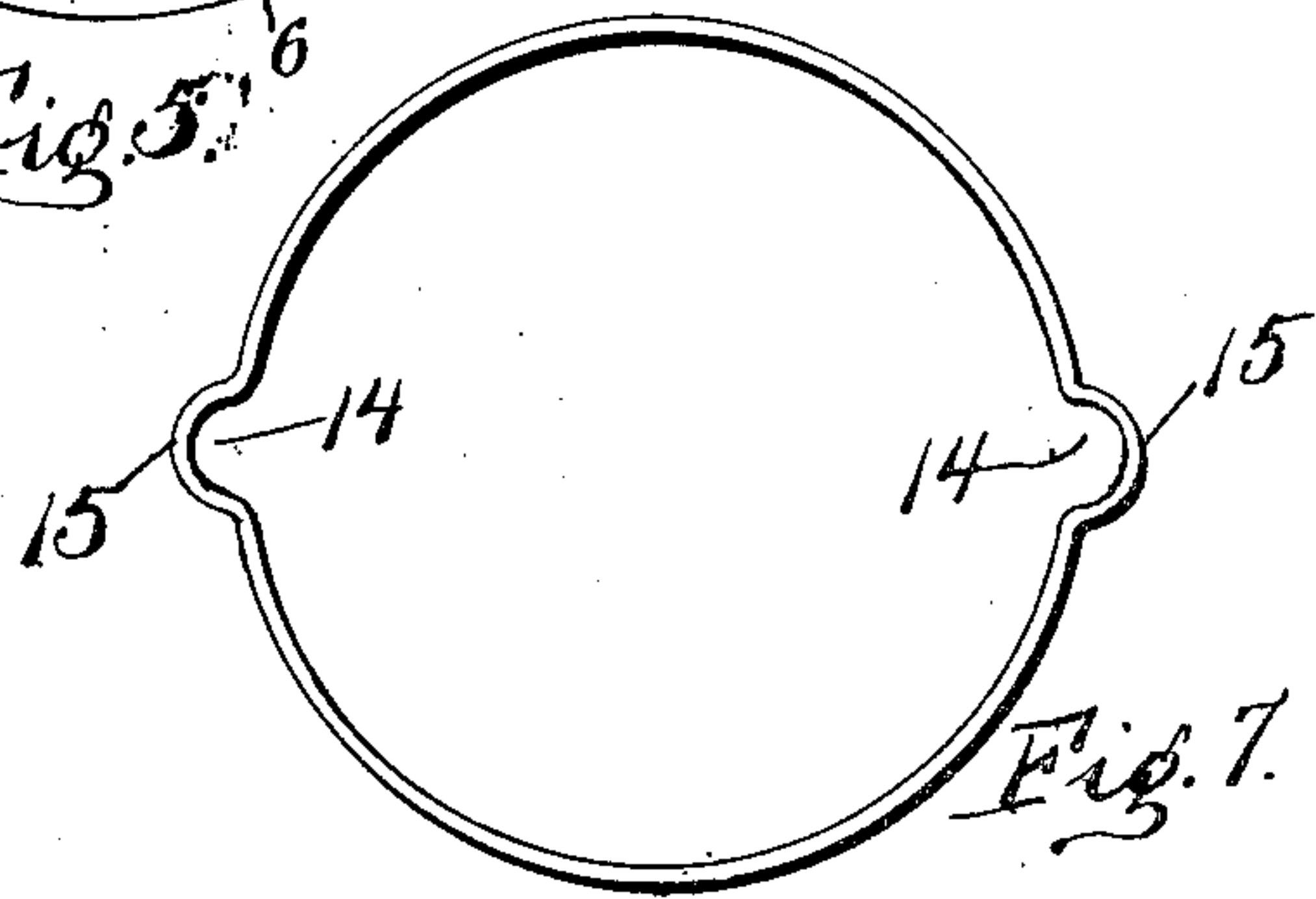


Fig. 7.

Witnesses:
Jesse C. Miller.

J. H. Butler.

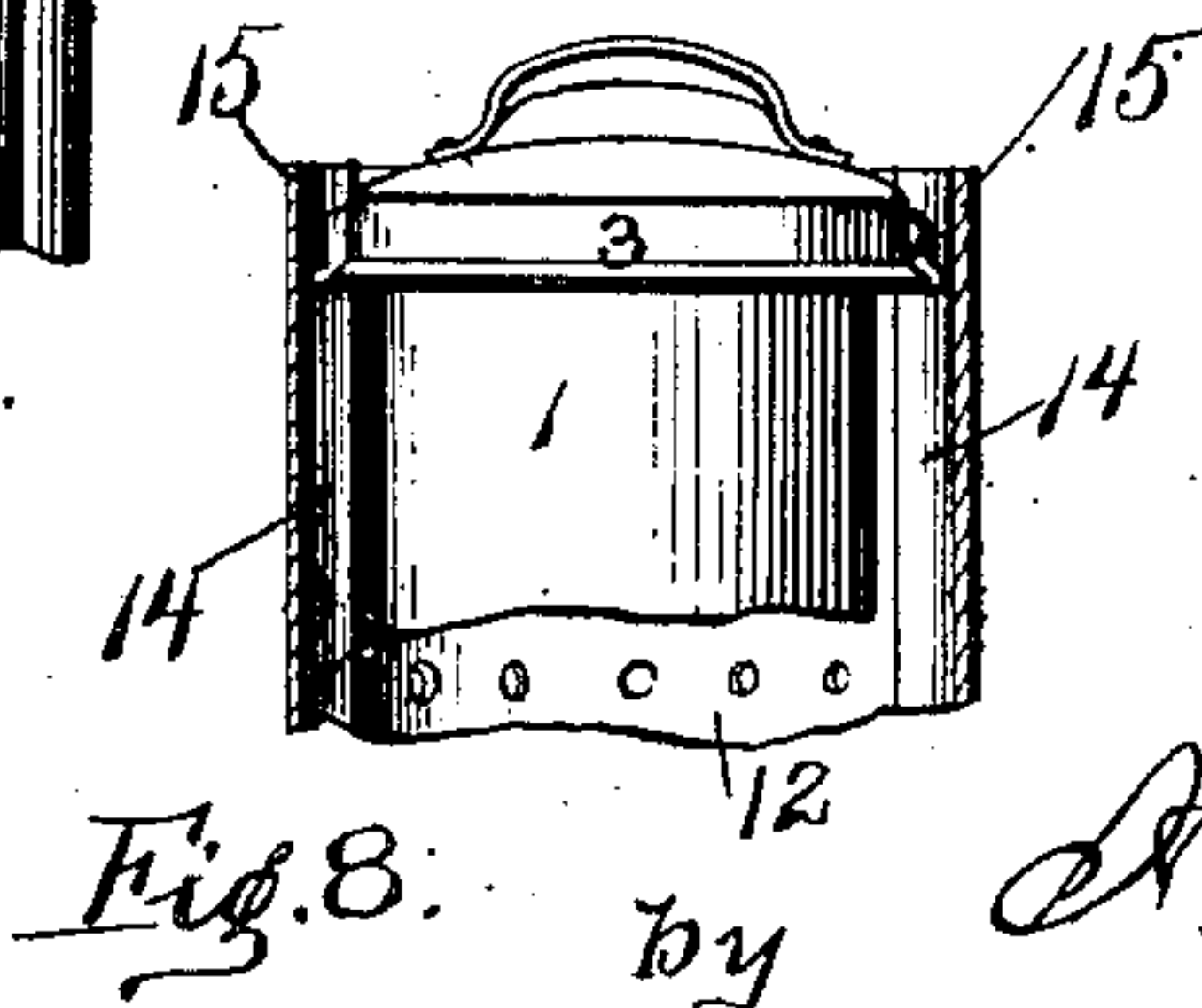


Fig. 8.

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JAMES J. SNIGO, OF PITTSBURG, PENNSYLVANIA.

ICE-CREAM CAN.

No. 863,559.

Specification of Letters Patent.

Patented Aug. 13, 1907.

Application filed March 9, 1906. Serial No. 305,027.

To all whom it may concern:

Be it known that I, JAMES J. SNIGO, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Ice-Cream Cans, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to certain new and useful improvements in ice cream cans, and the invention relates more particularly to a lid fastener for ice cream cans.

The primary object of my invention is the provision of novel means in connection with an ordinary can for temporarily securing a lid thereon, said means being attached to an ordinary can, thereby not necessitating the manufacture of the can permanently equipped with my improved lid fastener.

Another object of my invention is to provide a novel form of lid fastener for ice cream cans in connection with which a perforated cylinder may be used within a packing can.

A further object of this invention is to provide a lid fastener which will be simple and inexpensive, and one which can be easily and quickly manipulated in placing a lid upon a can or removing the same.

With the above and other objects in view, which will more readily appear as the nature of the invention is better understood, the same consists in the novel construction, combination and arrangement of parts to be hereinafter more fully described and claimed, and referring to the drawing accompanying this application, like numerals of reference designate corresponding parts throughout the several views, in which:—

Figure 1 is a side elevation of a lid constructed in accordance with my invention, Fig. 2 is a fragmentary side elevation of a can upon which my improved lid is adapted to fit, Fig. 3 is a vertical sectional view of my improved lid, Fig. 4 is a similar view of a can equipped with my improved fastener, Fig. 5 is a perspective view of the fastener detached from the can, Fig. 6 is a fragmentary side elevation of a perforated cylinder constructed to be used in connection with cans equipped with my improved fastener, Fig. 7 is a plan of the same, and Fig. 8 is a side elevation, partly broken away of a can constructed in accordance with my invention, illustrating the perforated cylinder used in connection therewith. Fig. 9 is a transverse section on the line 9—9 of Fig. 1, illustrating the construction of the bayonet-shaped enlargement.

In the accompanying drawing, I have illustrated the upper end of an ordinary ice cream can 1, which near its upper edge is provided with an annular bead or shoulder 2. In connection with the can, a lid 3 is used having a conventional form of handle 4.

My invention resides in providing the upper end of the can 1 with a fastening strengthening or reinforcing band or ring 5, the lower edge of which is flared, as at 6, to form an annular groove 7, the flared edge of said band being adapted to fit over the bead or shoulder 2, as clearly illustrated in Fig. 4 of the drawings. The band 5 is provided with two diametrically opposed protuberances or lugs 8, 8, the object of which will be presently described.

The lid 3 has its lower edges flared as at 9, to fit over the band 5, and to accommodate the protuberances or lugs 8, I provide the flared edges of the lid 3 with diametrically opposed bayonet shaped enlargements 10, 10 adapted to receive the lugs or protuberances 8.

In placing the lid 3 upon the can 1, the bayonet-shaped enlargements 10 are adapted to fit down over the protuberances or lugs 8, at which time the lid 3 is partially rotated in order that the horizontal portions 11, 11 of the bayonet-shaped enlargements 10 will engage the protuberances or lugs 8, and prevent the lid 3 from being raised and removed from the can 1, said operation only being accomplished by rotating the lid 3 to its normal position.

In order that my improved lid fastener may be used in connection with perforated cylinders, I have devised a perforated cylinder 12 having diametrically opposed recesses 14, 14, said recesses being formed by providing the cylinder with vertically disposed flutes or ribs 15, 15. The cylinders 12 are employed in connection with an ice cream can for preventing the ice surrounding the can from crushing the ice cream can, also for permitting the brine to lie in engagement with the ice cream thereby maintaining the cream within the can in a more perfect frozen state.

When my improved ice cream can is placed in a packing can containing the perforated cylinder 12, the bayonet-shaped enlargements 10, 10 are adapted to engage the recesses 14, 14 as clearly illustrated in Fig. 8 of the drawing, thereby preventing the lid 3 of the ice cream can from being rotated and removed unless the perforated cylinder 12 is first removed from the packing can. The lid may be removed however, by lifting the ice cream can 1 sufficiently to permit of the lid 3 being partially rotated to disengage the protuberances or lugs 8 from the horizontal portions 11, 11 of the bayonet-shaped enlargements 10, 10.

From the foregoing it will be observed that my improved lid fastener can be readily used in connection with the ordinary type of ice cream cans, thereby not necessitating the manufacture of a can permanently equipped with the fastening band 5.

I do not care to confine myself to the type of can in connection with which the lid fastener is used, and such changes in the construction and operation, as are permissible by the appended claims, may be re-

sorted to without departing from the spirit and scope of the invention.

What I claim and desire to secure by Letters Patent, is:—

- 5 A receptacle having an annular rib spaced below its upper edge, a band encircling said receptacle and with an annular flange at its lower edge crimped around said rib and provided with spaced radial lugs, a cover having a depending rim for engaging said band and with a terminal

flange bearing upon the flange of said band and provided 10 with bayonet-shaped recesses pressed in the rim of the cover without removing any of the metal, and adapted to engage the radial lugs of the band.

In testimony whereof I affix my signature in the presence of two witnesses.

JAMES J. SNIGO.

Witnesses:

E. E. POTTER,

H. C. EVERT.