

No. 667,216.

Patented Feb. 5, 1901.

W. C. GRIFFITH.
JAR HOLDER AND FILLER.

(Application filed June 2, 1900.)

(No Model.)

Fig. 1.

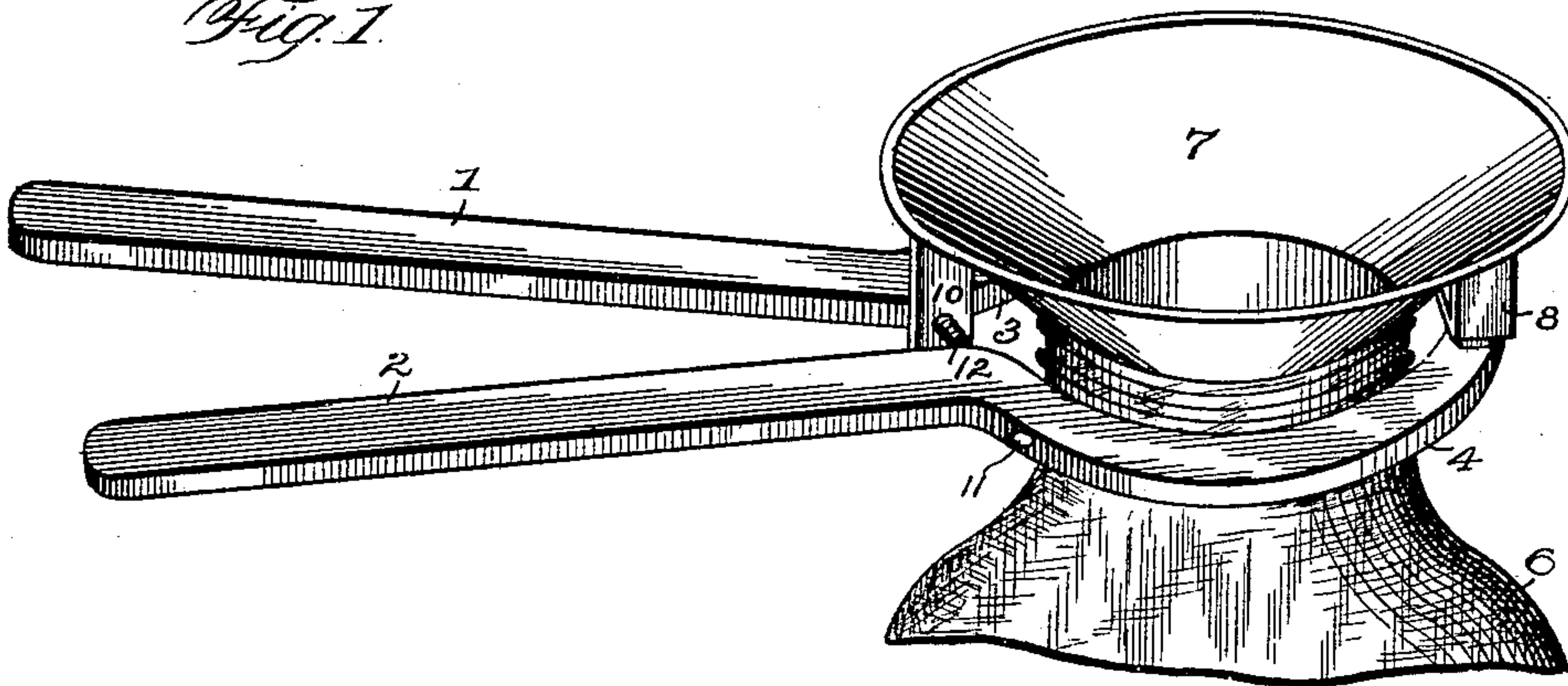


Fig. 2.

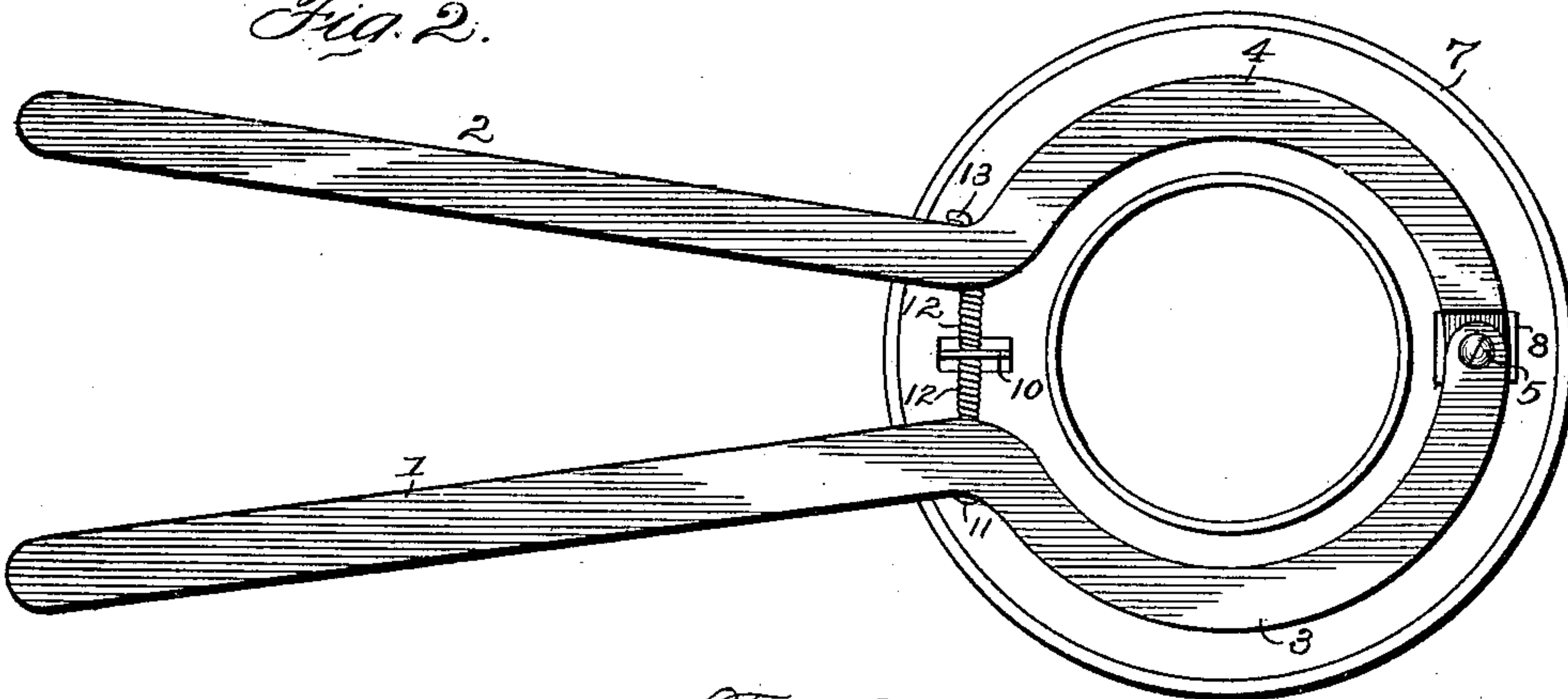
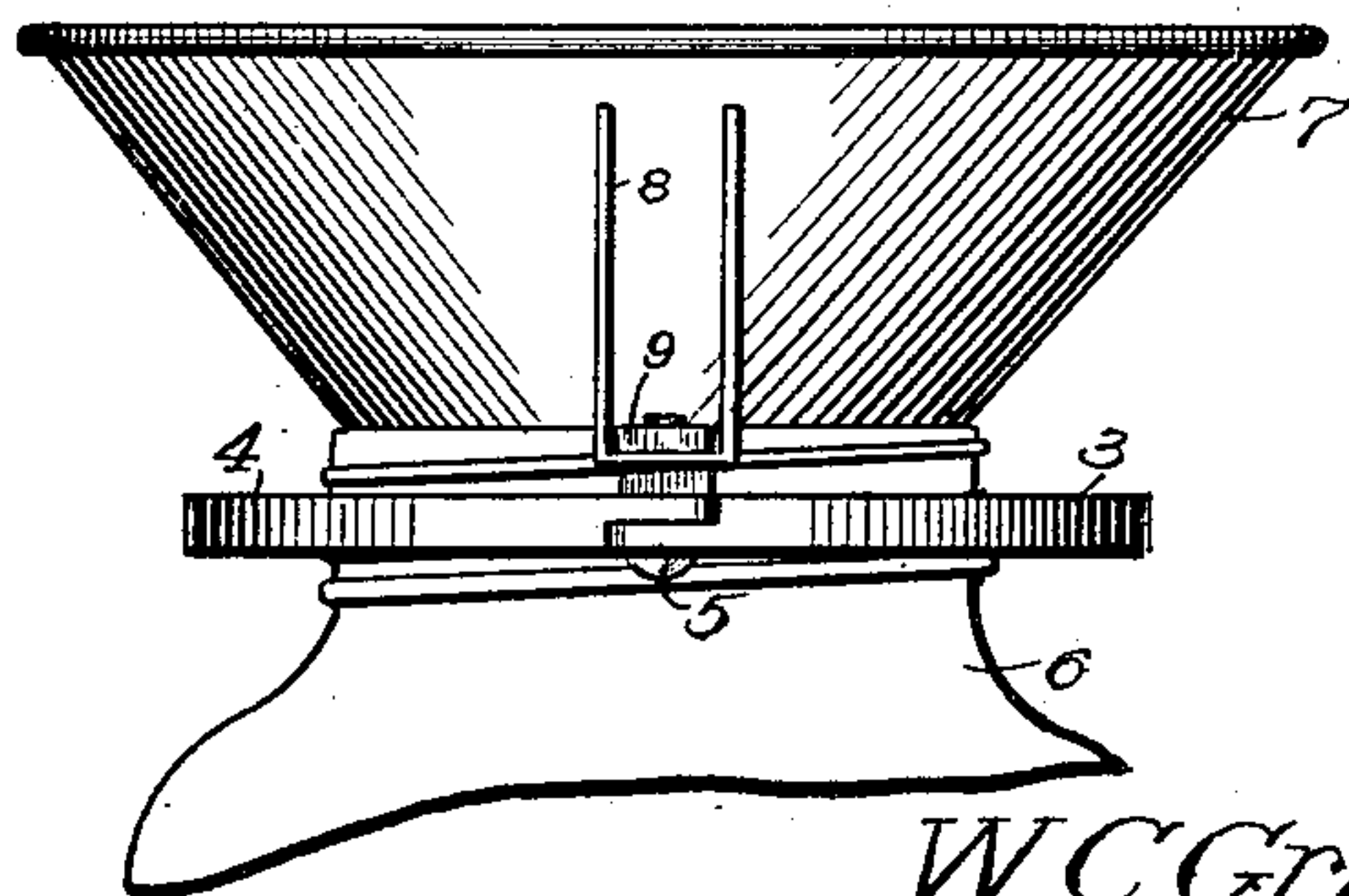


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM C. GRIFFITH, OF GEORGETOWN, OHIO.

JAR HOLDER AND FILLER.

SPECIFICATION forming part of Letters Patent No. 667,216, dated February 5, 1901.

Application filed June 2, 1900. Serial No. 18,839. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. GRIFFITH, a citizen of the United States, residing at Georgetown, in the county of Brown and State of Ohio, have invented a new and useful Jar Holder and Filler, of which the following is a specification.

This invention relates to jar-holders, and has for one object to provide an improved device of this character for holding hot jars while the latter are being filled with hot fruit or the like, so as to protect the hands of the operator. It is also designed to provide the device with a funnel, so as to facilitate the filling of the jars, and to connect the funnel with the holder, so that it may be applied and removed with the latter, thus obviating the necessity for separately handling both parts.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a perspective view of a jar-holder constructed in accordance with the present invention. Fig. 2 is a bottom plan view thereof. Fig. 3 is an end view of the holder applied to a jar.

Corresponding parts are designated by like characters of reference in all of the figures of the drawings.

Referring to the accompanying drawings, 1 and 2 designate the opposite handles or members of the holder, which are provided at their forward ends with the laterally-bowed and substantially semicircular jaws 3 and 4, respectively, the outer ends of which are overlapped and pivotally or hingedly connected by means of a suitable pivot pin or bolt 5, so that the members may be opened and closed upon the pivot-pin as a center to clamp upon the neck of a jar 6, as indicated in Figs. 1 and 3 of the drawings.

Located concentrically within the jaws is the neck of a funnel 7, which is connected to the holder proper by means of a pendent

loop-shaped arm 8, which is secured to the outer side of the funnel and also connected to the pivot-pin 5. As best shown in Fig. 3, the pendent arm 8 is substantially U shape, and its transverse lower end is provided with a perforation to receive the upper end of the pin or bolt 5, and fitted to the upper projecting end of the pin or bolt is a nut 9, which is embraced by the opposite sides of the arm, so as to prevent accidental unscrewing of the nut.

Diametrically opposite the arm 8 is a flat pendent arm 10, which is carried by the funnel and is situated intermediate of the inner ends of the jaws. Connected to one of the members is a transverse guide rod or bar 11, which passes loosely through corresponding perforations in the arm 10 and the opposite member, so that the guide-rod may move with the one member when the two members are opened or closed. Encircling the guide-rod and located at opposite sides of the arm 10 is a pair of coiled springs 12, which bear outwardly in opposite directions against the opposite members, so as to normally hold the latter separated or apart. By this arrangement the arm 10 and the guide-rod also form a brace or connection between the funnel and the holder proper, so that the funnel is braced at diametrically opposite points.

In the operation of the device the jar is placed upon a table or other support, after which the funnel-neck is placed within the mouth of the jar, so that the jaws 3 and 4 may embrace the outer side of the mouth or neck of the jar, whereby the funnel is in position to receive the fruit or whatever may be desired to be introduced into the jar. After the jar has been filled the handles are forced together, so as to grip the jaws upon the neck of the jar, whereby the latter may be lifted and carried to any place desired without exposing the hands to contact with the hot jar. It will now be understood that the funnel does not interfere with the opening and closing of the jaws by reason of the fact that the guide-rod passes loosely through the adjacent arm and the other member of the holder.

To prevent an entire separation of the pivotally-connected members, the free end of the guide-rod is provided with a head or stop to engage the outer side of the adjacent mem-

ber, and thereby limit the outward movement of both members.

What is claimed is—

1. A combined jar holder and filler, comprising opposite pivotally or hingedly connected jar-engaging members, having handles, a guide-rod carried by one of the members and slidably engaging the other member, and a funnel located between the opposite members, and having a pair of arms, one of the latter being secured to the pivotal or hinged connection of the members, and the other loosely engaging the guide-rod.

2. A combined jar holder and filler, comprising opposite pivotally-connected jar-engaging members, having handles, a guide-rod carried by one of the members and loosely engaging the other member, and a funnel located between the members, and also connected to the guide-rod.

3. A combined jar holder and filler, comprising opposite jar-engaging members, a pivot-pin hingedly connecting corresponding ends of the members, handles at the opposite ends of the members, and a funnel connected to and supported by the pivot-pin and also arranged between the jar-engaging members, whereby the latter are movable independently of the funnel.

4. A combined jar holder and filler, comprising a pair of opposite jar-engaging mem-

bers, the forward ends of which are pivotally connected by a pivot-bolt, and their opposite ends are provided with handles, a funnel located between the members, a pendent substantially U-shaped arm carried by the funnel and receiving the adjacent end of the pivot-bolt, and a nut fitted to the bolt and snugly embraced by the sides of the U-shaped arm.

5. A combined jar holder and filler, comprising a pair of opposite pivotally or hingedly connected jar-engaging members, having handles, a transverse guide-rod carried by one of the members and passing loosely through a perforation in the opposite member, a funnel located between the two members, a pendent arm carried by the funnel, located between the members and having a perforation slidably receiving the guide-rod, and a pair of coiled springs encircling the rod, located at opposite sides of the arm, and bearing outwardly in opposite directions against the respective members.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

WILLIAM C. GRIFFITH.

Witnesses:

O. E. YOUNG,
N. S. G. WHITE.