

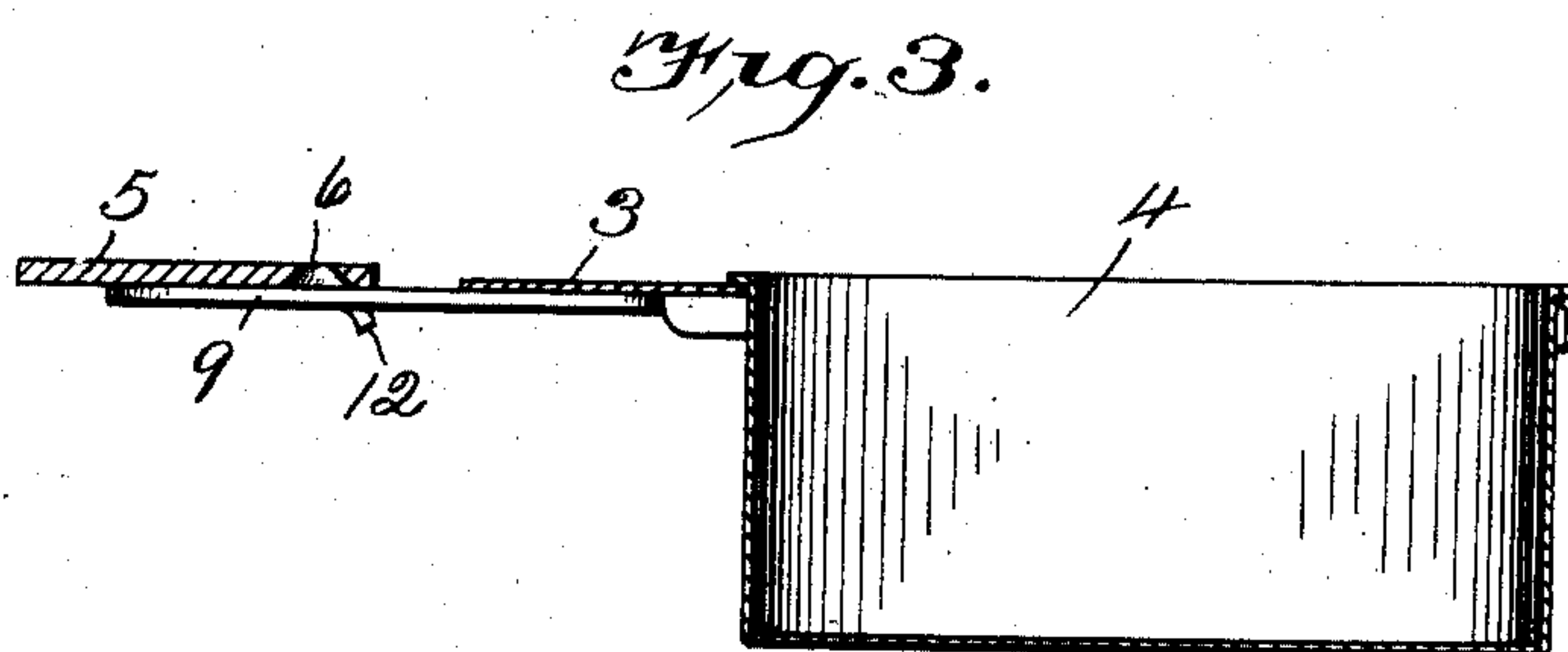
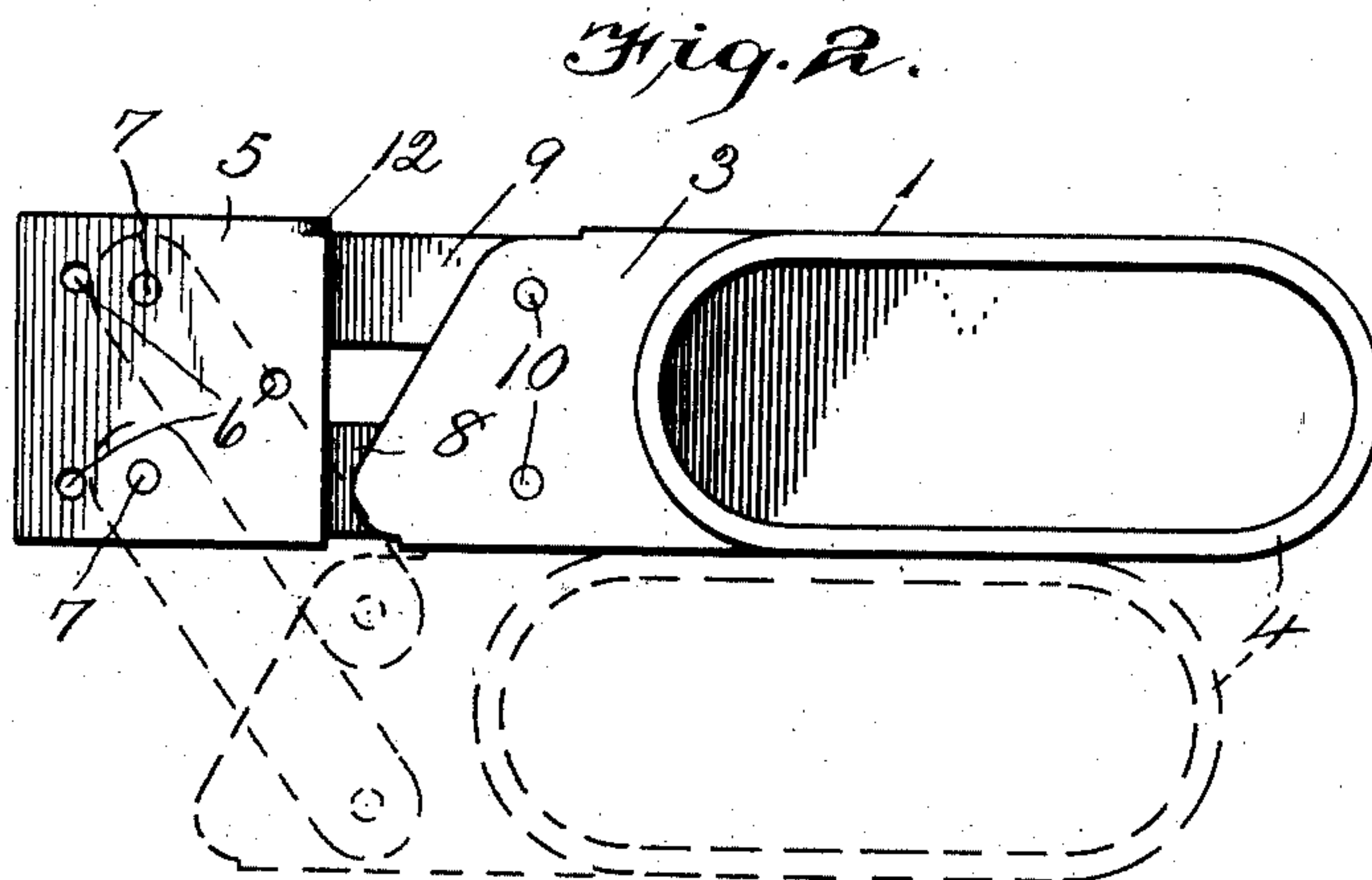
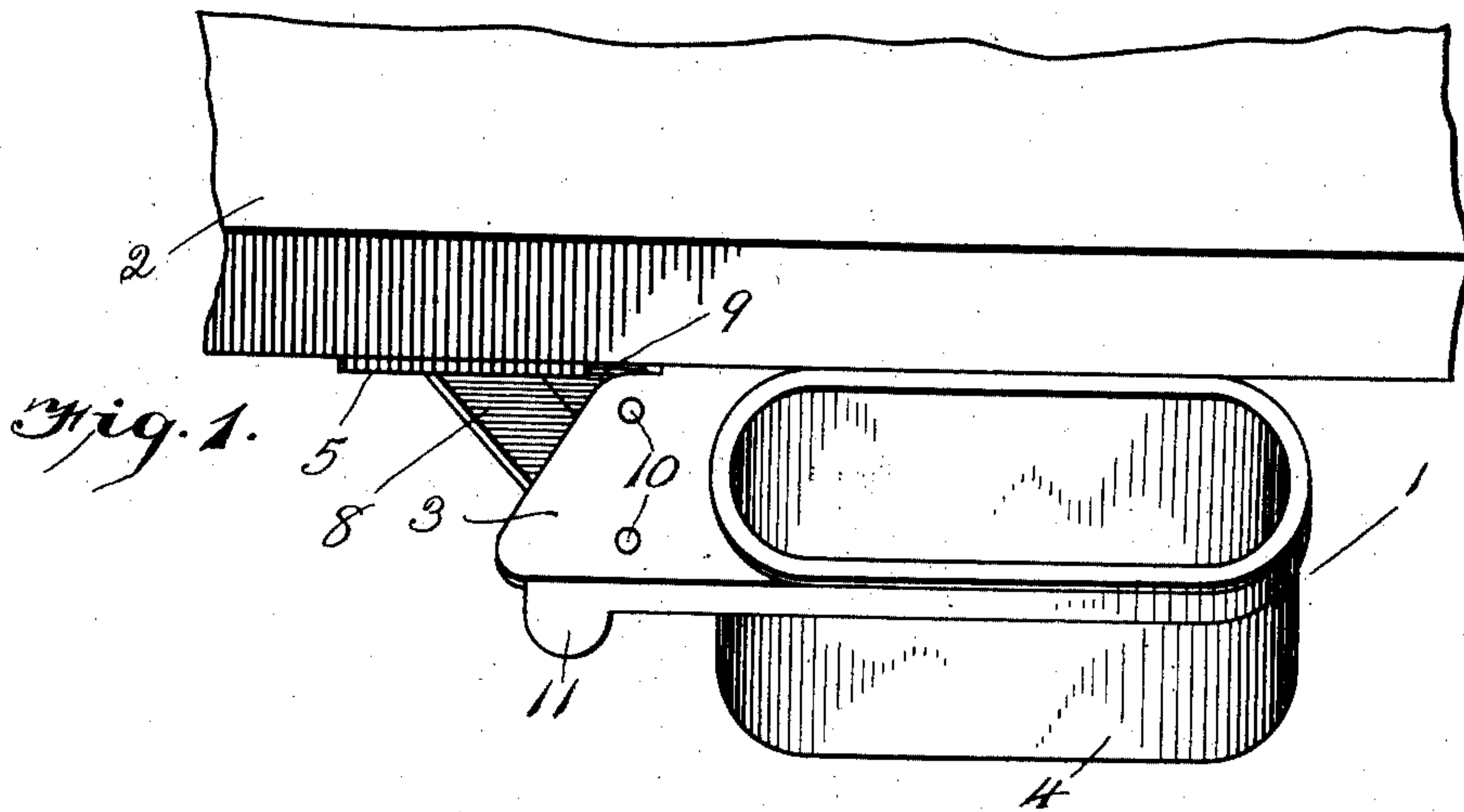
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SCHOOL DESK ATTACHMENT.

APPLICATION FILED OCT. 27, 1908.

927,480.

Patented July 13, 1909.



Witnesses

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UNITED STATES PATENT OFFICE.

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SCHOOL-DESK ATTACHMENT.

No. 927,480.

Specification of Letters Patent.

Patented July 13, 1909.

Application filed October 27, 1908. Serial No. 459,810.

To all whom it may concern:

Be it known that we, ADELAIDE STEELE BAYLOR and CYRUS W. KNOUFF, citizens of the United States, residing at Wabash, in the county of Wabash and State of Indiana, have invented certain new and useful Improvements in School-Desk Attachments; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

Our invention relates to attachments for school desks, tables and the like, and has for its object to provide a cup or receptacle for water or for other purposes which can be quickly and easily applied to a desk, table or the like normally covered by the desk, table or the like and which can be instantly brought into convenient position for use.

With this object in view our invention consists in the novel construction of the attachment and particularly in the construction for swinging the receptacle into and out of operative position.

Referring to the accompanying drawing: Figure 1 is a perspective view of the attachment in position for using. Fig. 2 is a plan view of the same, and Fig. 3 is a longitudinal sectional view.

Like numerals of reference indicate the same parts throughout the several figures in which—

1 indicates the attachment and 2 a desk, table or the like.

The attachment 1 comprises a frame 3 in which is set the receptacle 4, said receptacle being removable from the frame 3 for cleaning etc.

5 indicates a plate having therein a series of perforations 6 to receive screws for fastening the attachment securely under the edge of a desk, table or the like. Pivoted under said plate at the points 7 are two links 8 and 9 arranged side by side, said links being also pivoted to the frame 3 at the points 10.

As shown in Fig. 1 a small projection 11 is provided on the frame 3 for manipulating the attachment, and as shown in Fig. 2 a stop 12 is provided on the plate 5 to limit the inward swing of the link 9 so as to insure a uniform position of the receptacle under the edge of the desk, table or the like.

Having thus fully described the several parts of our invention its operation is as follows: The plate 5 is fastened under the edge of the desk, table or the like as shown in Fig. 1, and when the attachment is not in use the receptacle lies parallel with the edge of the desk, table or the like, under the edge of the same and completely covered thereby, the attachment assuming the position shown in full lines in Fig. 2. When it is desired to use the receptacle, the extension 11 is grasped and the receptacle is drawn out into position shown in Fig. 1 and in dotted lines in Fig. 2. The receptacle being pivoted as described the links 8 and 9 assume the position shown in Fig. 2 bringing the receptacle from under the edge of the desk, table or the like and maintaining same in a position parallel to the edge of the desk, table or the like, thus preventing the least possible obstruction along the side of the desk, table or the like. It will also be seen from Fig. 2 that when the receptacle is in a withdrawn position the links 8 and 9 are carried into engagement with each other, thus forming a rigid stop and preventing the withdrawal of the receptacle farther than is necessary for convenient use. As will further appear from the drawings, the receptacle when in position under the edge of a desk, table or the like lies so close to the under surface thereof as to exclude the air to a very considerable extent, thus protecting the contents of the receptacle from dust and preventing evaporation.

Having thus fully described our invention what we claim as new and desire to secure by Letters Patent of the United States is;

1. An attachment for desks, tables and the like comprising a receptacle, a frame therefor, a plate arranged to be secured to a desk, table or the like, two links arranged side by side pivoted to said plate, said links being pivoted to said frame at one end thereof and adapted to engage each other to limit the swing of said frame.

2. An attachment for desks, tables or the like comprising a receptacle and means for attaching same to a desk, table or the like, said attaching means comprising links carrying said receptacle and arranged side by side, said links being secured to said attachment at one end thereof and acting as a stop to limit the swing of said receptacle.

3. An attachment for desks, tables and the like comprising a receptacle and means for attaching the same to a desk table or the like,

said attaching means comprising two links
pivoted to one end of the attachment and ar-
ranged side by side, one end of each link be-
ing pivoted on a desk, table or the like, the
5 whole arranged in such manner that the
said links act as a stop to limit the outward
swing of said receptacle.

In testimony whereof, we affix our signa-
tures, in presence of two witnesses.

ADELAIDE STEELE BAYLOR.

CYRUS WILLIAM KNOUFF.

Witnesses:

WILL H. ADAMS,
FRED I. KING.