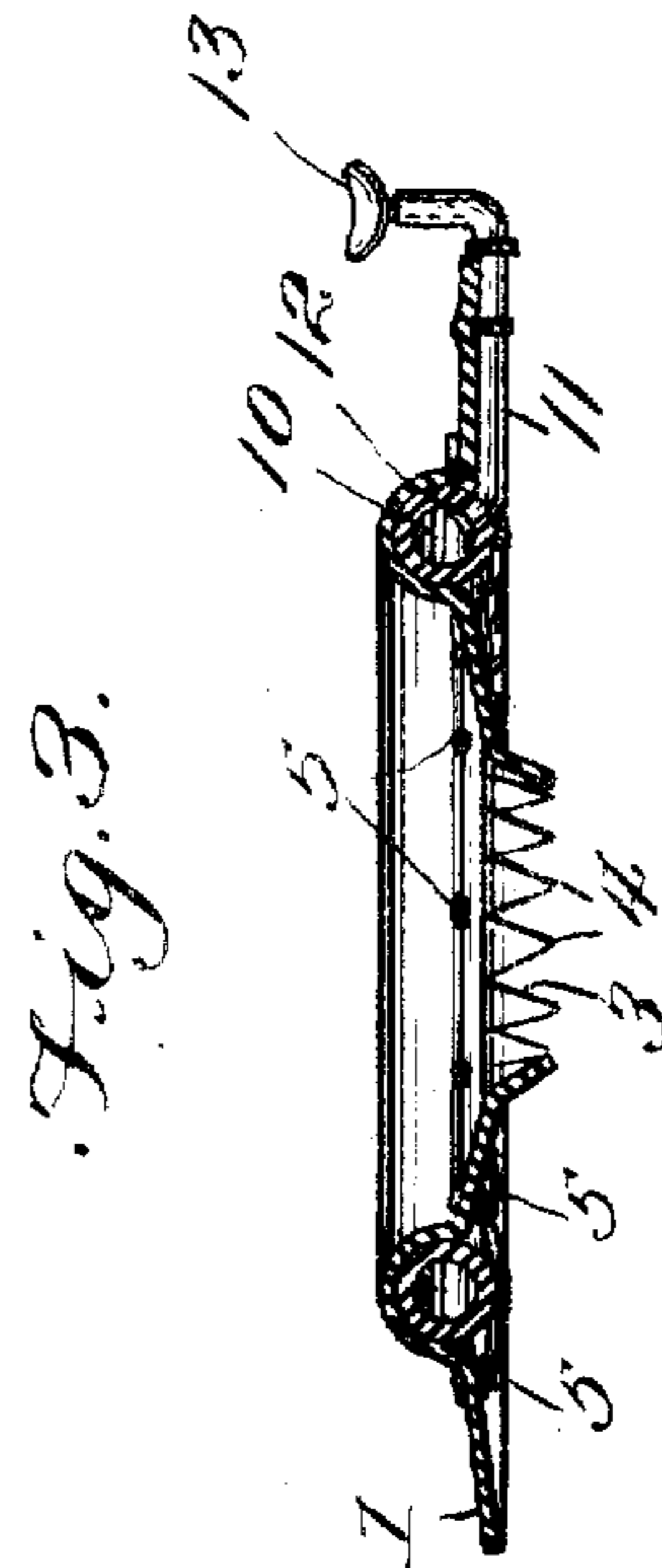
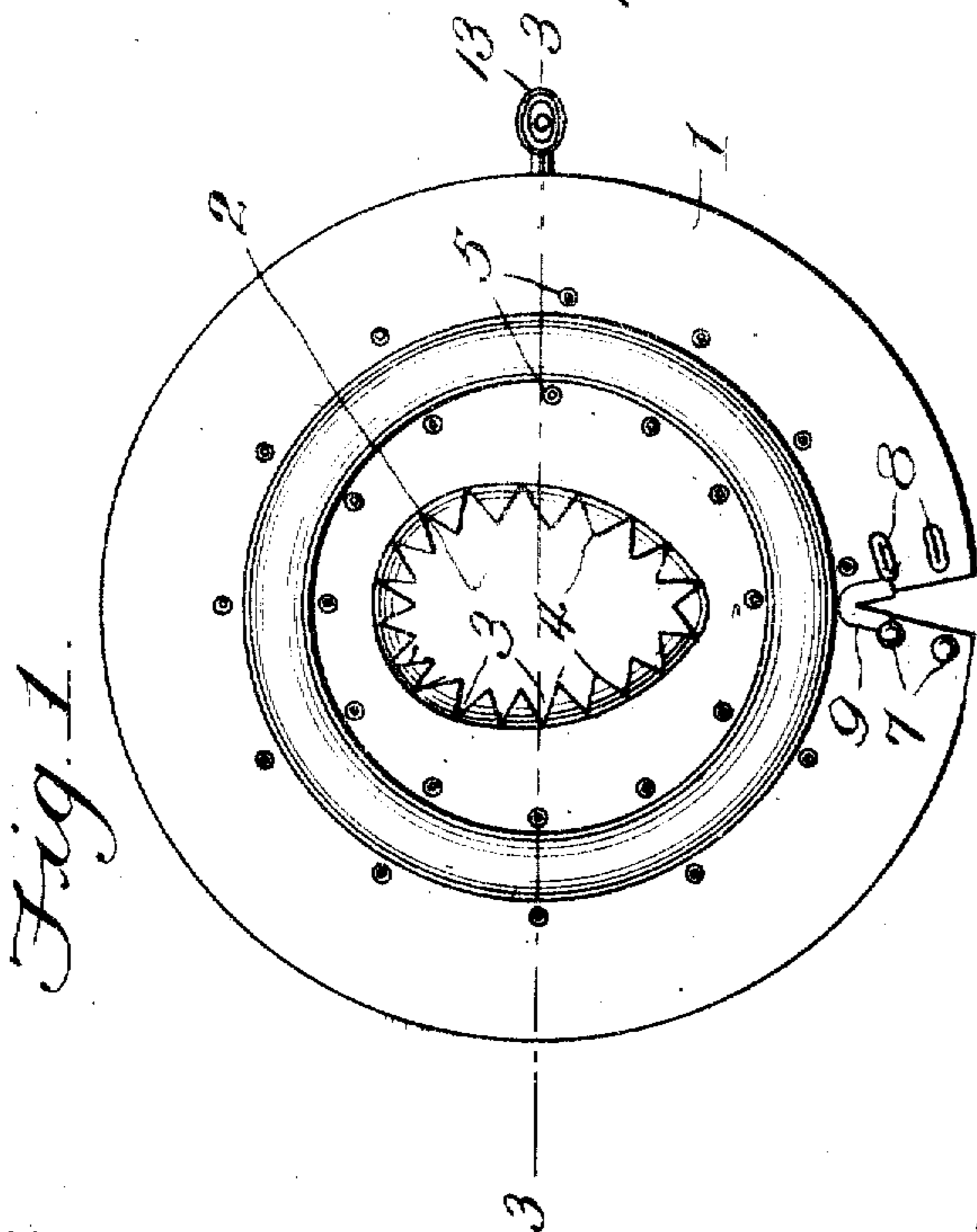
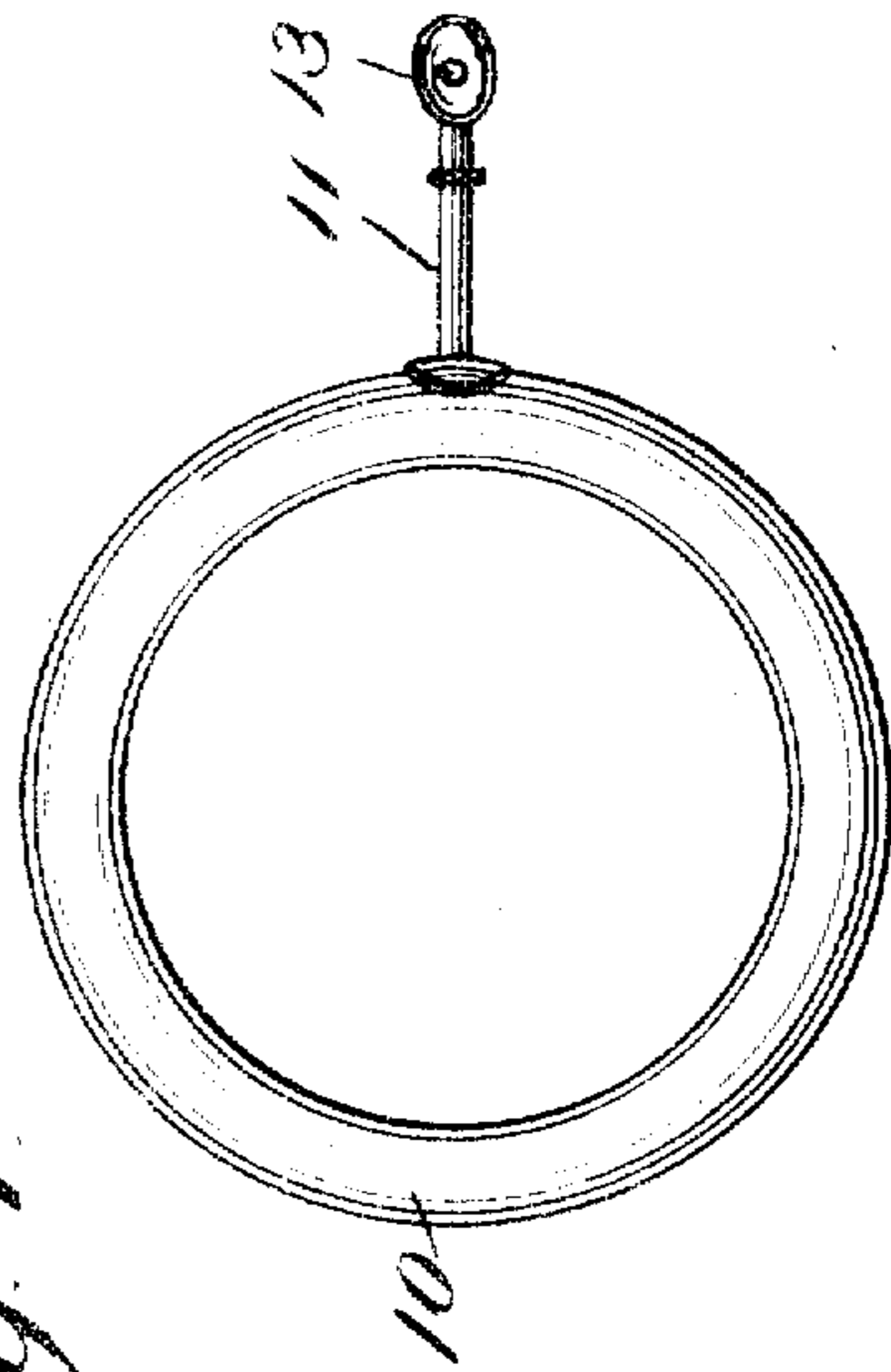
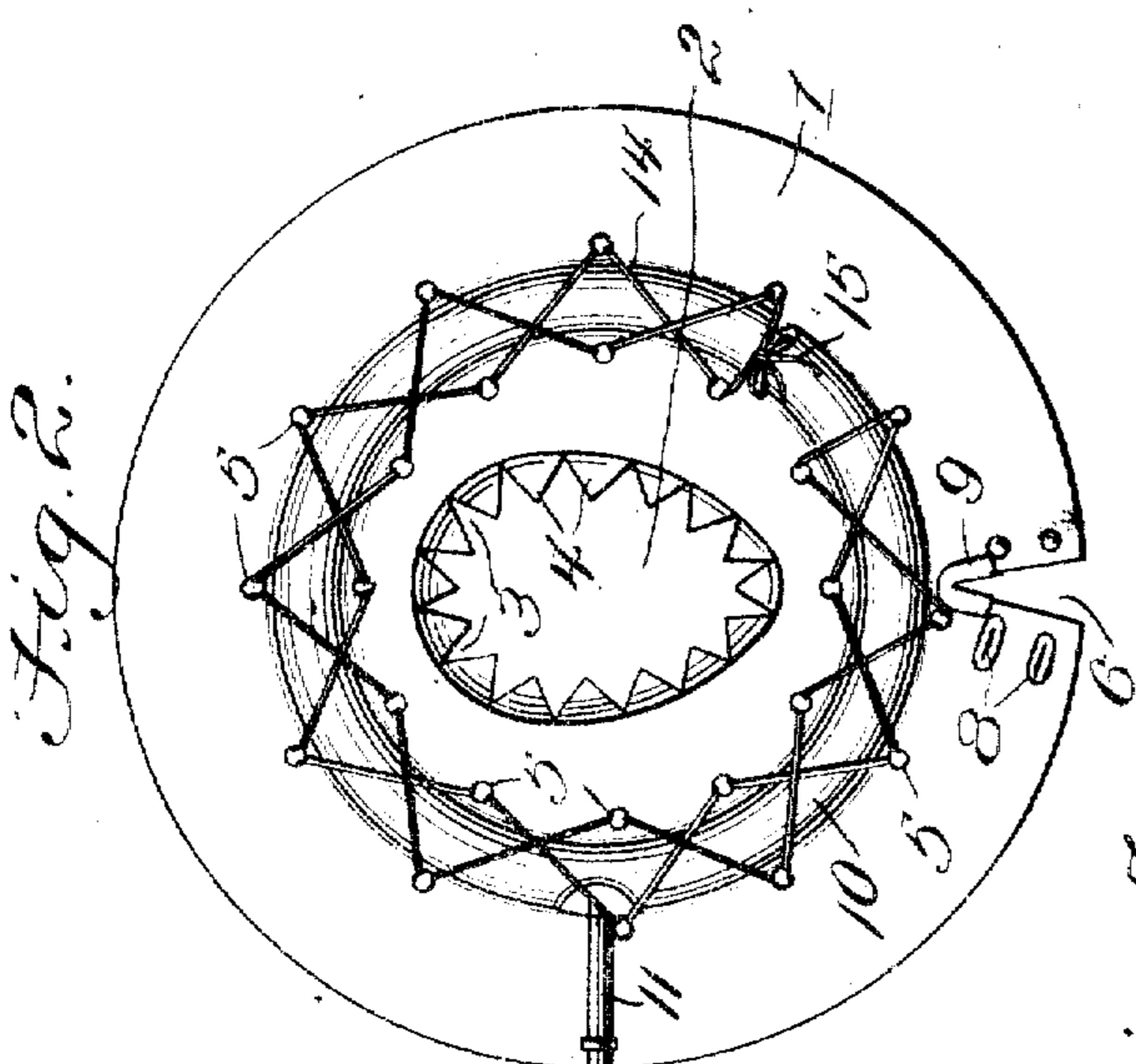


D. B. O'KELLY.  
AIR CUSHION SEAT.

APPLICATION FILED AUG. 18, 1908. RENEWED JUNE 1, 1909.

936,934.

Patented Oct. 12, 1909.



Witnesses

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# UNITED STATES PATENT OFFICE.

DAVID B. O'KELLY, OF SLOCOMB, ALABAMA.

## AIR-CUSHION SEAT.

936,934.

Specification of Letters Patent.

Patented Oct. 12, 1909.

Application filed August 18, 1908, Serial No. 449,175. Renewed June 1, 1909. Serial No. 499,507.

*To all whom it may concern:*

Be it known that I, DAVID B. O'KELLY, a citizen of the United States, residing at Slocomb, in the county of Geneva and State of Alabama, have invented new and useful Improvements in Air-Cushion Seats, of which the following is a specification.

This invention relates to air cushion seats, and one of the principal objects of the same is to provide an inflatable air cushion to be used as a toilet seat, the purpose being to produce a sanitary device to prevent the transmission of contagious diseases and to insure cleanliness.

Another object of the invention is to provide a toilet seat cushion in which the parts are separable to render them easy to clean, and in which the air tube may be quickly detached or connected to complete the cushion.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which:—

Figure 1 is a top plan view of an air cushion seat made in accordance with my invention, Fig. 2 is a bottom plan view of the same, Fig. 3 is a sectional view on the line 3—3 of Fig. 1, Fig. 4 is a top plan view of the air tube detached from the seat.

Referring to the drawing, the numeral 1 designates the foundation piece or seat which may be made of leather, canvas or other suitable material. This piece is preferably circular in plan, and is provided with a central opening, 2, the edge of the material around said opening being notched, as at 3, and the points 4, adjacent to the notches being bent downwardly, as shown in Fig. 3. Secured to the foundation piece 1 are two rows of lacing studs 5, arranged in circular form as an inner and an outer series, the hook portion of said studs projecting from the bottom of said foundation piece. A slit 6 is formed in the edge of the foundation piece, and buttons 7 are secured upon one side of said slit, while button holes 8 are provided on the opposite side of said slit. The purpose of this arrangement of buttons and button holes is to provide means for preventing the outer edge of the foundation piece from turning upward

when the device is in use. A stay piece 9 is secured at the base of the slit 6 to prevent tearing of the foundation piece at this point. The air tube 10 is of circular form and is of a size to occupy the space between the two rows of lacing hooks 5. Extending outward from the air tube is an inflating pipe 11, which may be provided with a check valve 12, and a mouth-piece 13. The air tube 10 is detachably secured in place by means of a lacing 14, which is crossed and connected to the lacing hooks 5 and tied as at 15 to permit said air tube to be removed for cleaning the parts, when found necessary.

From the foregoing it will be obvious that an air cushion seat made in accordance with my invention will be found very desirable for use in hotels, on steamers, or in toilets accessible to the public, as a sanitary appliance.

I claim:

1. An air cushion seat comprising a foundation piece having two rows of lacing hooks connected thereto in the form of spaced circles, and an inflatable air tube secured between said rows of lacing hooks by means of a lacing connected to the hooks and crossed over the air tube.

2. An air cushion seat comprising a foundation piece having two annular rows of lacing hooks secured thereto and provided with slit in the edge thereof, closed by buttons and button holes, and an air cushion having an inflating pipe provided with a mouth-piece, said tube being secured to the foundation piece by a lacing engaged by said lacing hooks.

3. An air cushion seat comprising a foundation piece having a central opening provided with a notched edge and pointed tabs, and an air tube secured to said foundation piece by lacing hooks and lacing.

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

DAVID B. O'KELLY.

Witnesses:

O. H. FLEMING,  
W. A. FOUNTAIN.