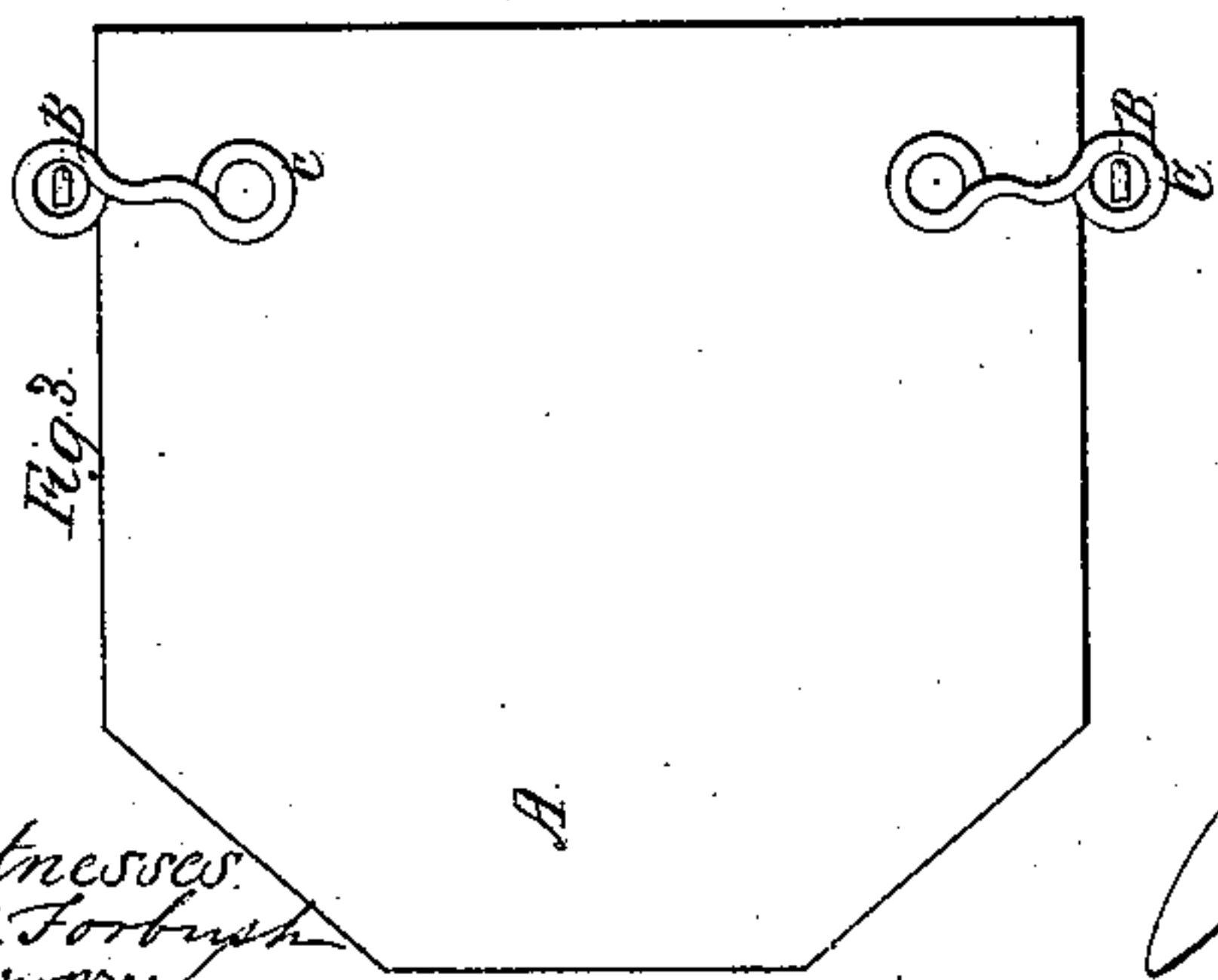
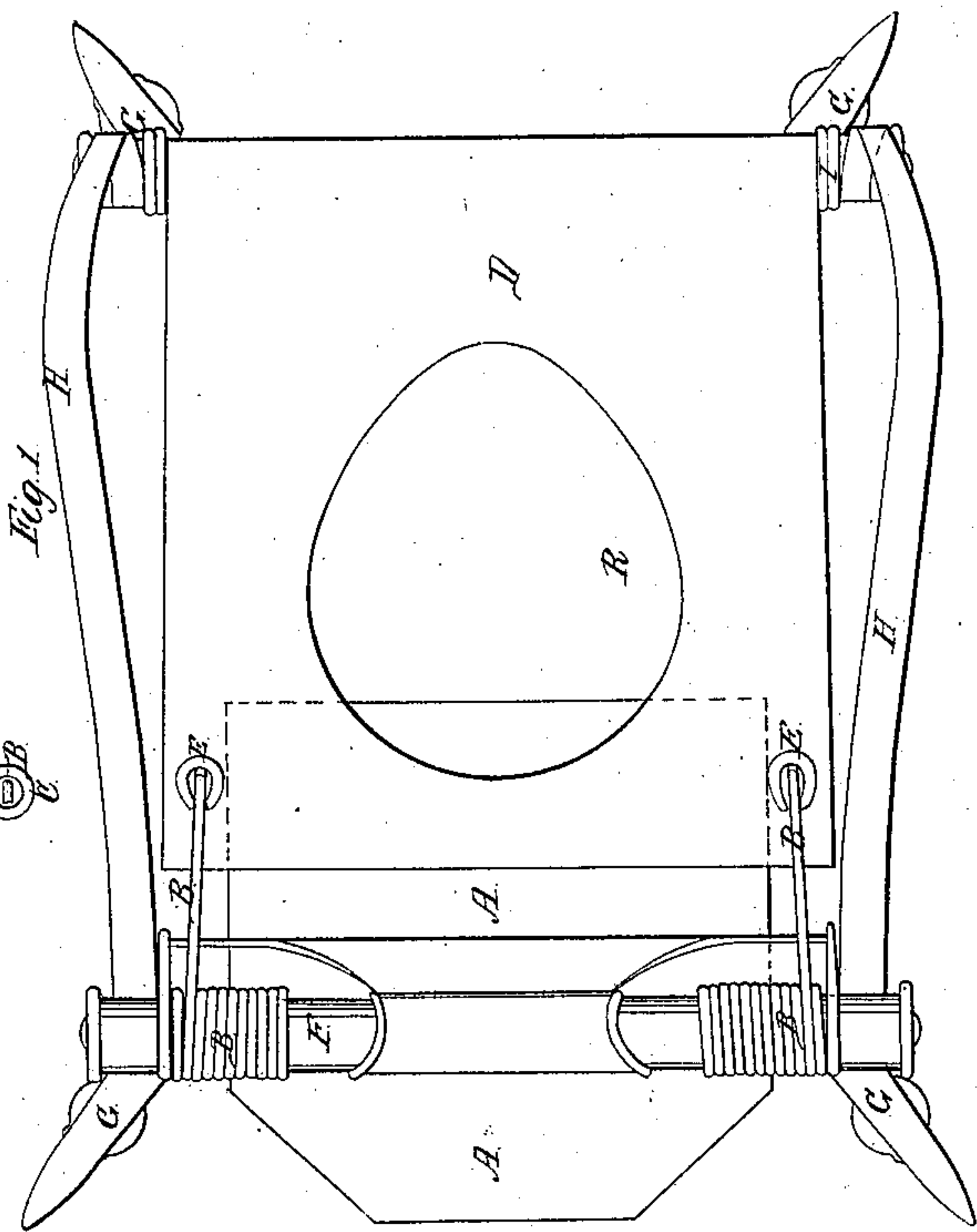
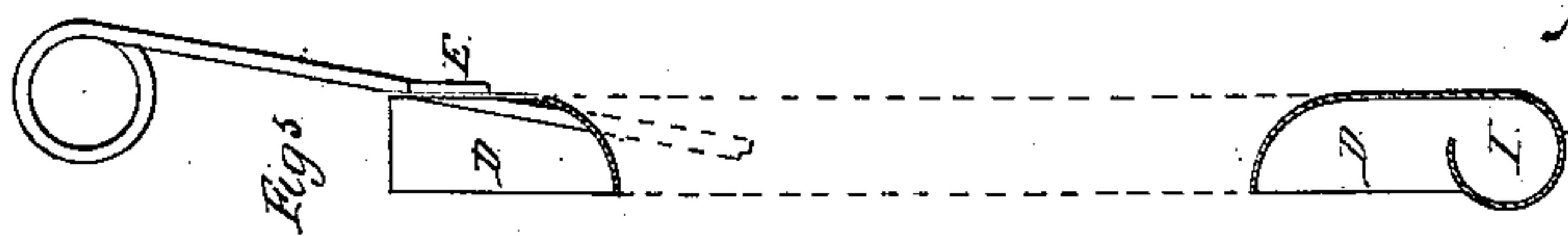
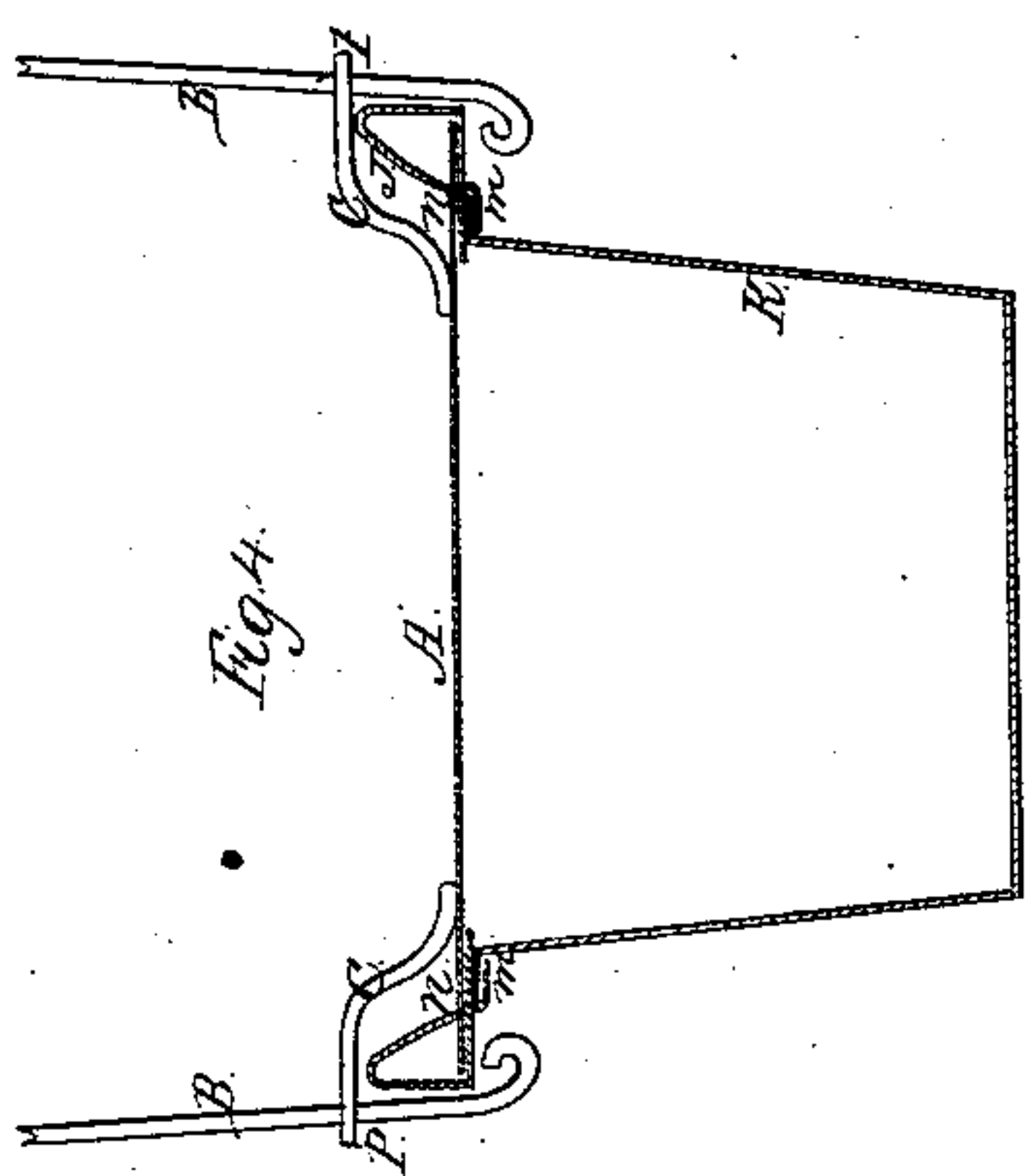
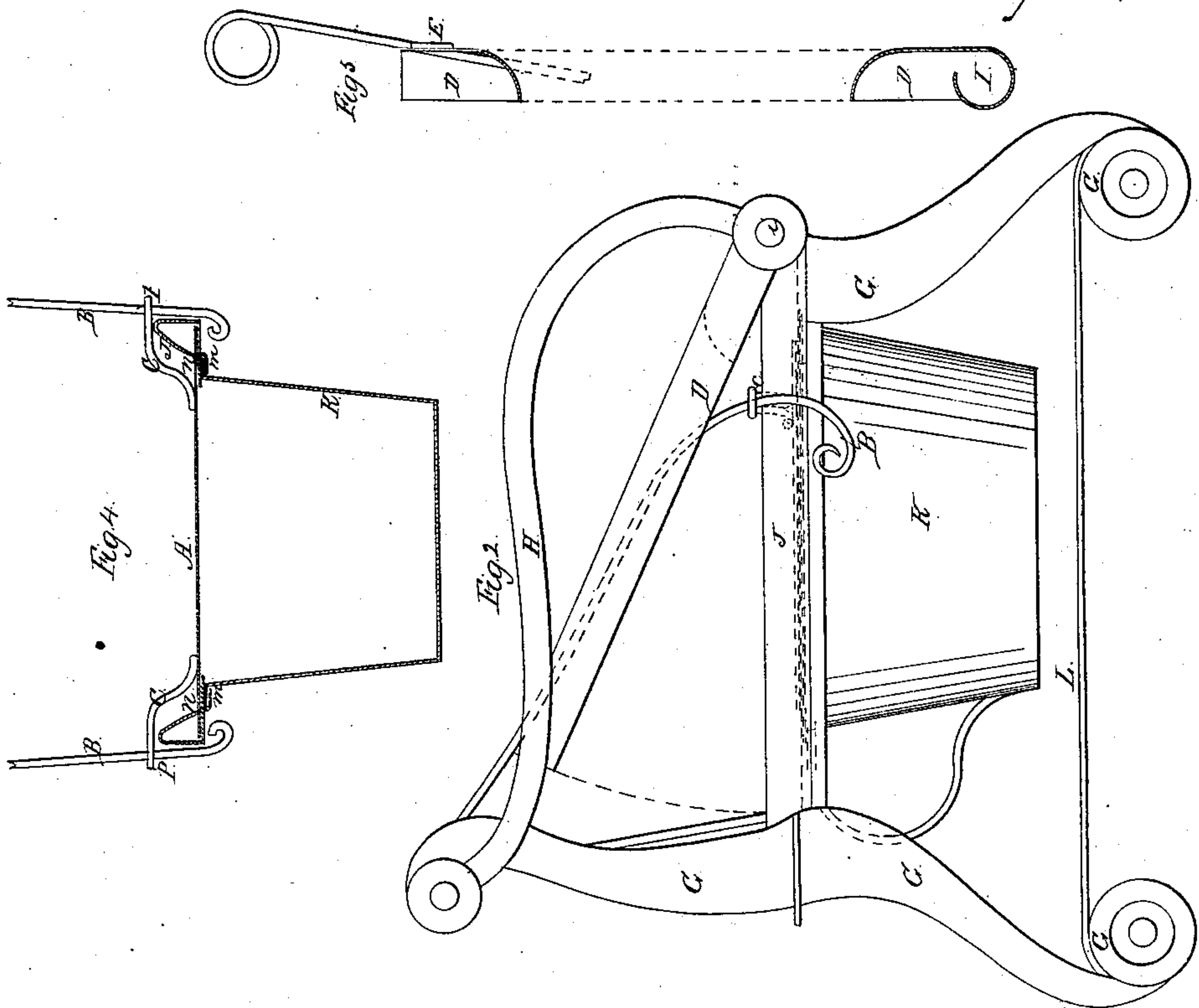


L. Fisher,

Commode,

N^o 17,962.

Patented Aug. 11, 1857.



Witnesses
E. B. Fortush
Henry Mee

UNITED STATES PATENT OFFICE.

LEWIS FISHER, OF BUFFALO, NEW YORK.

WATER-CLOSET.

Specification of Letters Patent No. 17,962, dated August 11, 1857.

To all whom it may concern:

Be it known that I, LEWIS FISHER, of the city of Buffalo, in the county of Erie and State of New York, have invented an Improved Nurse's Chair; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and the letters of reference marked thereon.

10 The nature of my invention consists in combining and arranging a sliding cover, with a jointed seat and springs, so that when a person occupies the chair, the seat will be brought down to a level by the weight of the person, and as soon as the person vacates the seat the springs will raise the seat to an angle of about twenty-five or thirty degrees, and slide the cover over the pot, and thereby all offensive smell be immediately shut off.

20 To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

I construct my improved nurse's chair mostly of tin or zinc, except the springs, which I make of brass or steel. In using tin or zinc as a material, any well known method for working these metals may be employed. But I do not confine myself to the use of these materials. Wood may be used to advantage, and will be preferred in many cases, and wood and metal may be combined in its construction, by well known method of working the same.

Figure I is a plan. Fig. II is a side elevation. Fig. III is a plan of the sliding cover. Fig. IV is a transverse section. Fig. V is a plan, showing the connection of the jointed seat with the spring.

40 *Explanation of Fig. I.*—A, represents the sliding cover as it is moved back, leaving the pot uncovered. B, represents the springs. These are coiled around, or fastened to the upper cross-piece of the back of the chair, and the extension part of the spring passes through a slot in the jointed seat (D) as represented at E. D, jointed seat. This is jointed to the cross piece or rod, at i. E, slot in the jointed seat through which the spring B passes. G, posts, or legs of the chair. H, arms, of the chair. I, joint, of the seat D. F, upper cross piece of the back of the chair, and to which the springs are fastened. R, opening, through the jointed seat.

Explanation of Fig. II.—D, jointed seat. 55 This is jointed to the cross piece at I. E, slot, in the jointed seat. C ring, which is connected to the sliding cover and through which the spring B, passes in order to move the cover. G, posts or legs of the chair. I, joint of the seat D. J, cross-piece from post to post. A groove is made in this cross piece in which the sliding cover moves. K, pot. This when made of tin or zinc has a flange or rim on it and slides in a groove 60 made in the cross-piece J. If an earthen pot is used it may be supported in a similar manner by its rim or upon a cross-board L.

Explanation of Fig. III.—A, sliding cover. This may be made of tin, zinc or wood, as preferred. C, is a wire, forming a ring, and is fastened to the sliding cover. The spring passes through this ring, as shown at B. By this arrangement the spring can act on the cover to move it in either direction. 75

Explanation of Fig. IV.—A, sliding cover. C, wire, forming a ring. B, portion of springs passing through the ring, at P. J, cross-piece in which is formed a groove 80 for the sliding cover, as seen at (n). n, groove for sliding cover. K, pot; a flange or rim is made on this vessel, and also a groove in the cross piece J, both of which are seen at (m). The wire or strap C, which is fastened to the sliding cover, is elevated so as to bring the ring over and outside of the cross piece J. 85

Explanation of Fig. V.—D, jointed seat. I, joint of jointed seat. E, slot, or opening through the seat D, and through which the spring B, passes. 90

I disclaim removing the cover by the weight of the person upon the seat, (broadly considered), as this has heretofore been done in the construction of water-closets. 95

I claim—

The arrangement of the sliding cover A, with the jointed seat D, and springs B, for the purposes and substantially as herein described.

LEWIS FISHER.

Witnesses:

E. B. FORBUSH,
HENRY WILL.