

(No Model.)

2 Sheets—Sheet 1.

C. A. GREEN.
PRIVY SEAT.

No. 547,115.

Patented Oct. 1, 1895.

Fig. 1.

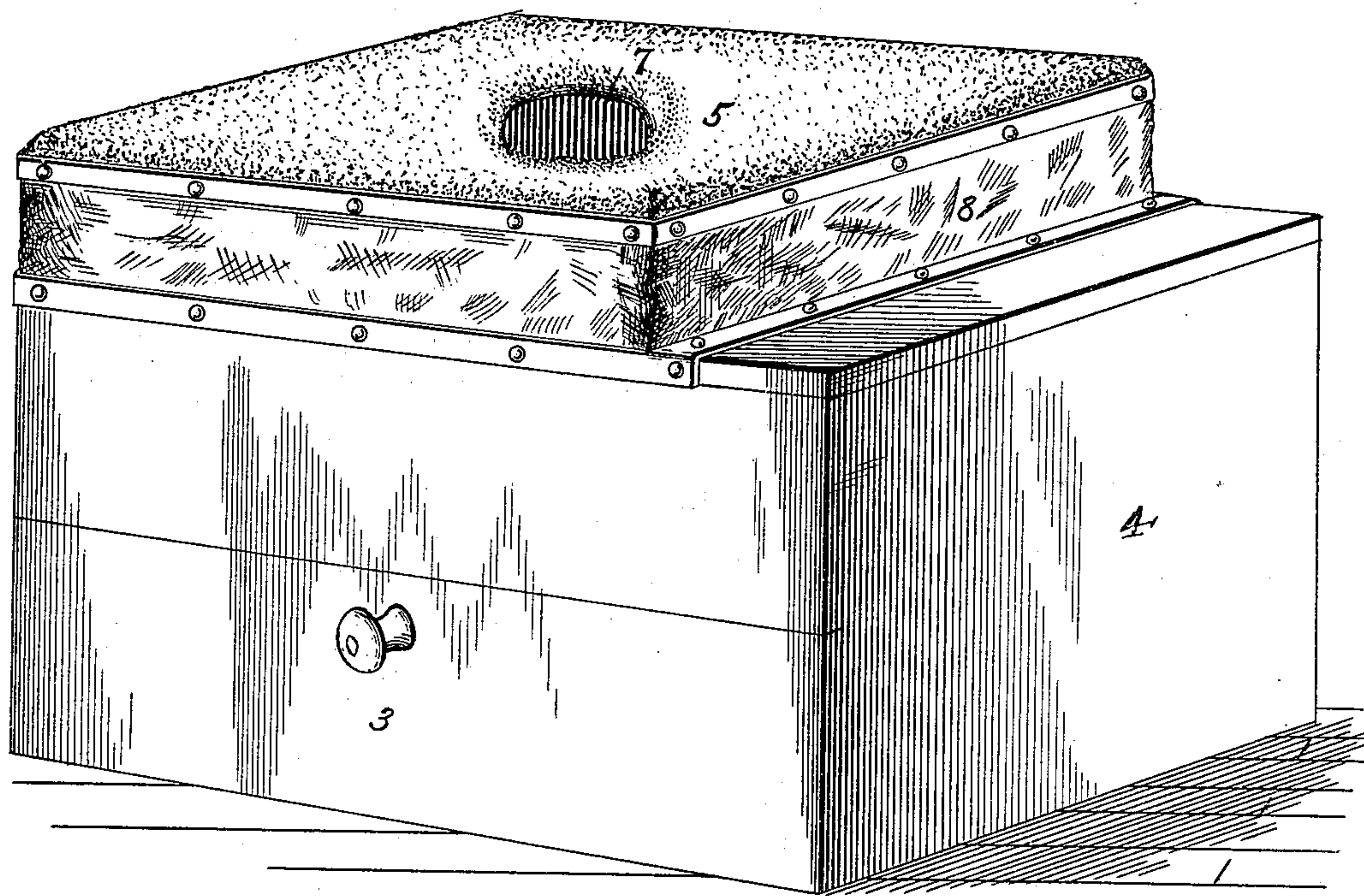
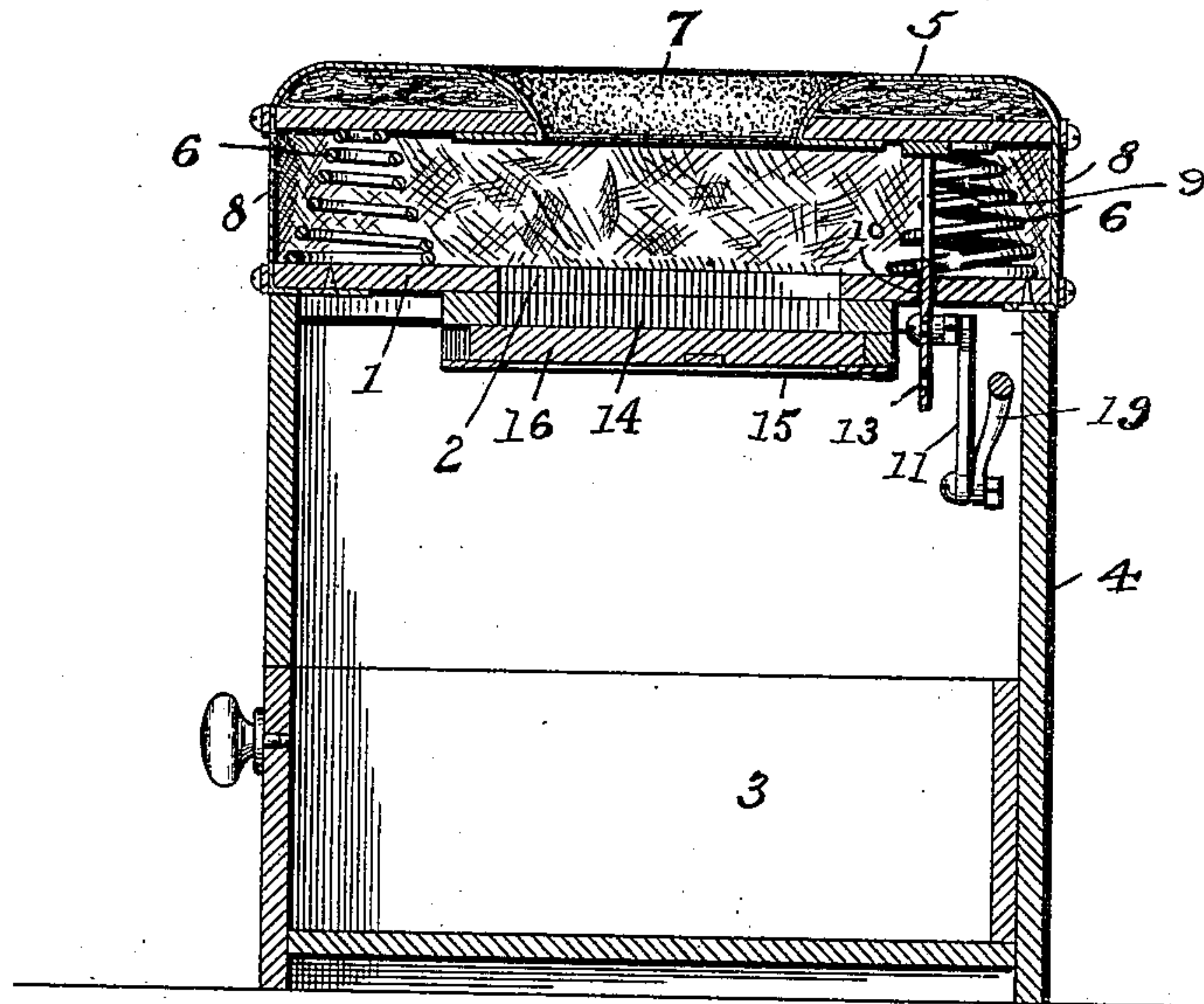


Fig. 2.



Inventor

Charles A. Green,

Witnesses

By his Attorneys.

CA Snow & Co.

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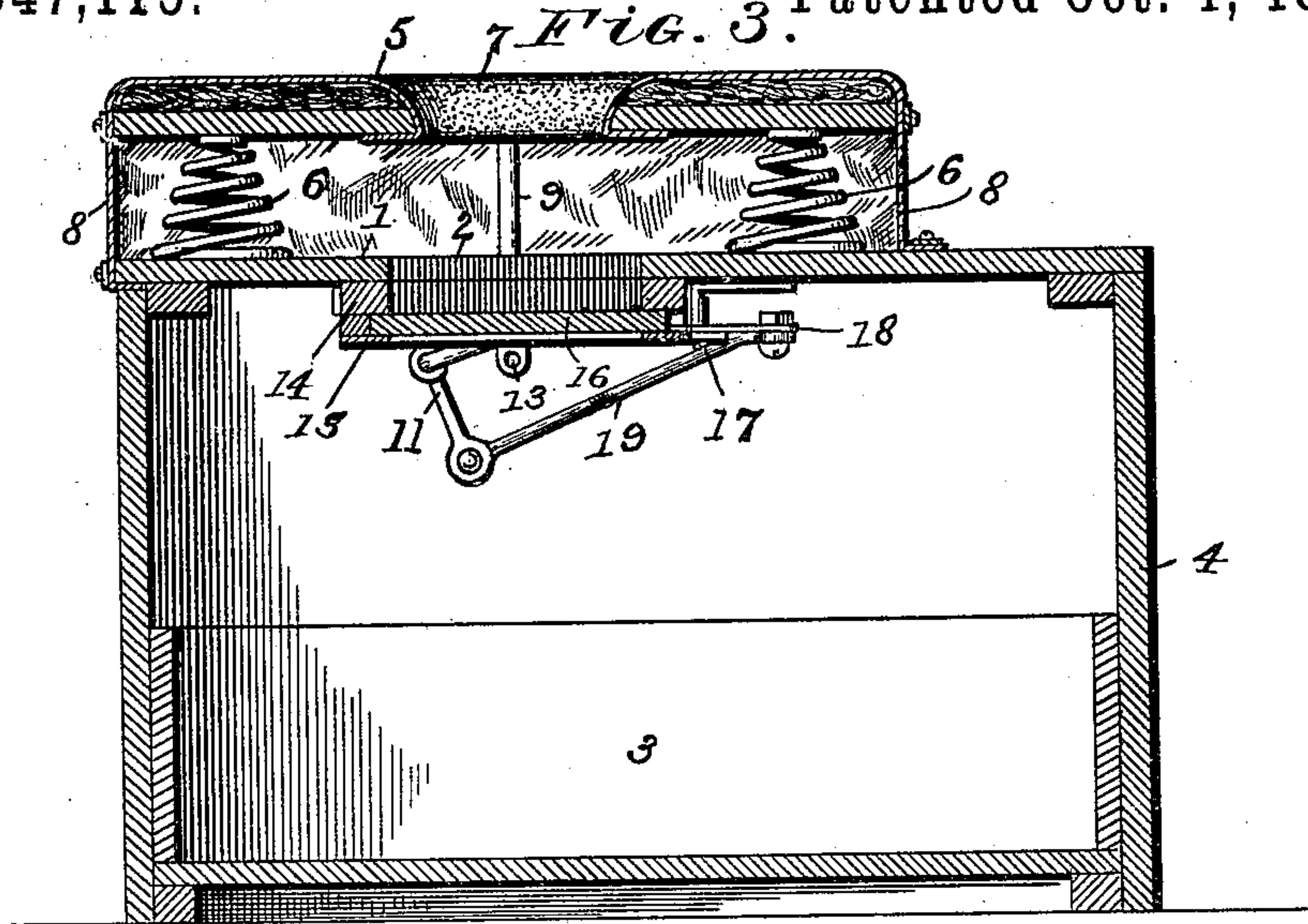
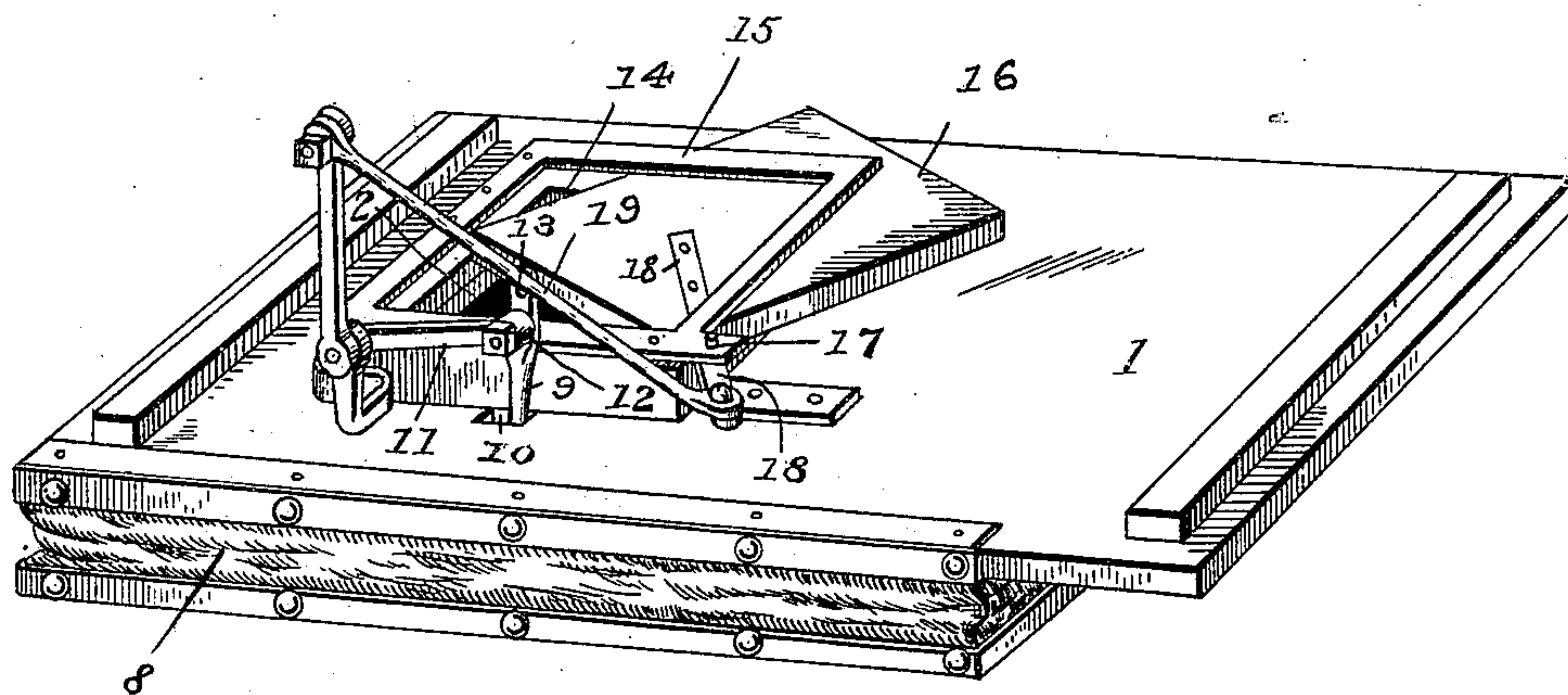


Fig. 4.



Inventor

Charles A. Green,

Witnesses

Julius Ulke
[Signature]

By his Attorneys,

CA Snow & Co.

UNITED STATES PATENT OFFICE.

CHARLES A. GREEN, OF CAPE GIRARDEAU, MISSOURI, ASSIGNOR OF ONE-HALF TO E. W. FLENTGE, OF SAME PLACE.

PRIVY-SEAT.

SPECIFICATION forming part of Letters Patent No. 547,115, dated October 1, 1895.

Application filed July 18, 1894. Serial No. 517,878. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. GREEN, a citizen of the United States, residing at Cape Girardeau, in the county of Cape Girardeau and State of Missouri, have invented a new and useful Privy-Seat, of which the following is a specification.

My invention relates to an improved privy-seat, the objects in view being to provide a seat for privies, commodes, and the like which will prevent the escape of poisonous gases and unwholesome vapors by closing the opening or excrement-hole when the seat is not in use.

Further objects and advantages of the invention will appear in the following description, and the novel features thereof will be particularly pointed out in the appended claims.

In the drawings, Figure 1 is a perspective view of a seat constructed in accordance with my invention. Fig. 2 is a vertical transverse section of the same. Fig. 3 is a vertical longitudinal section. Fig. 4 is a perspective view of the seat and attachments reversed.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates the top of a stool provided with the opening or excrement-hole 2, and in the construction illustrated in the drawings I have shown in connection with the above a box or receptacle having a removable drawer 3. Said box or receptacle, which is shown at 4, may be substituted by any ordinary or preferred form of stool, and its construction constitutes an unimportant feature of the invention.

The seat 5 is supported upon the top of the stool by means of the spiral or similar springs 6, and is provided with an opening 7 corresponding and registering with the opening 2. This seat is upholstered, as shown, or may be plain, as preferred, the edges thereof being connected with the subjacent edges of the stool-top by means of the flexible webs 8, to close the interval therebetween and at the same time allow the unobstructed depression of the seat. Attached to and depending from

the under side of the seat is a bar 9, which extends through a perforation 10 in the top of the stool and is connected to one arm of a bell-crank lever 11, said connection being formed by means of a pivot-pin 12, engaging registering perforations in the parts. A series of perforations 13 are formed in the pendent bar to permit relative adjustment. Depending from the top of the stool around the opening therein is a guide-frame 14, and spaced from the lower edge of the frame is an open plate 15, held in place by downward extensions at one or more sides of the frame. Between the lower edge of the guide-frame and the contiguous side of the plate is a cover or valve 16, mounted upon a pivot 17 and adapted to be arranged to close the opening 2 or to be swung laterally to leave the same unobstructed. This cover or valve is provided with an arm 18, which is connected by a rod 19 with the other arm of the above-mentioned bell-crank lever, whereby when the seat is depressed the cover or valve is moved to its open position, and when the weight causing such depression is removed the actuating or supporting springs of the seat return the cover or valve to its closed position.

It will be understood that any suitable means for supplying water to the closet, when such is desired, may be employed, the means for admitting and checking the flow being connected to the devices for communicating the motion of the seat to the cover or valve.

It will be understood, furthermore, that various changes in the form, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

Having thus described my invention, I claim—

The combination with a stool-top having an excrement opening, of a vertically movable spring-supported seat arranged above the plane of the stool-top, a guide-frame 14 secured to the under side of the stool-top and having an open plate 15, a pivotal valve arranged between the plate 15 and the stool-top, a bell-crank lever 11 fulcrumed beneath

the stool-top, a bar 9 connecting the seat to
one arm of the said lever, and a rod 19 con-
necting the other arm of the lever to an arm
on the valve, said bar 9 being adjustably con-
5 nected to the lever to vary the throw of the
valve, substantially as specified.
In testimony that I claim the foregoing as

my own I have hereto affixed my signature
in the presence of two witnesses.

CHARLES A. GREEN.

Witnesses:

R. W. STEHR,
C. F. STONE.