

No. 664,398.

Patented Dec. 25, 1900.

H. S. GATES.
ABDOMINAL SUPPORT.
(Application filed Aug. 4, 1900.)

(No Model.)

Fig. 4.

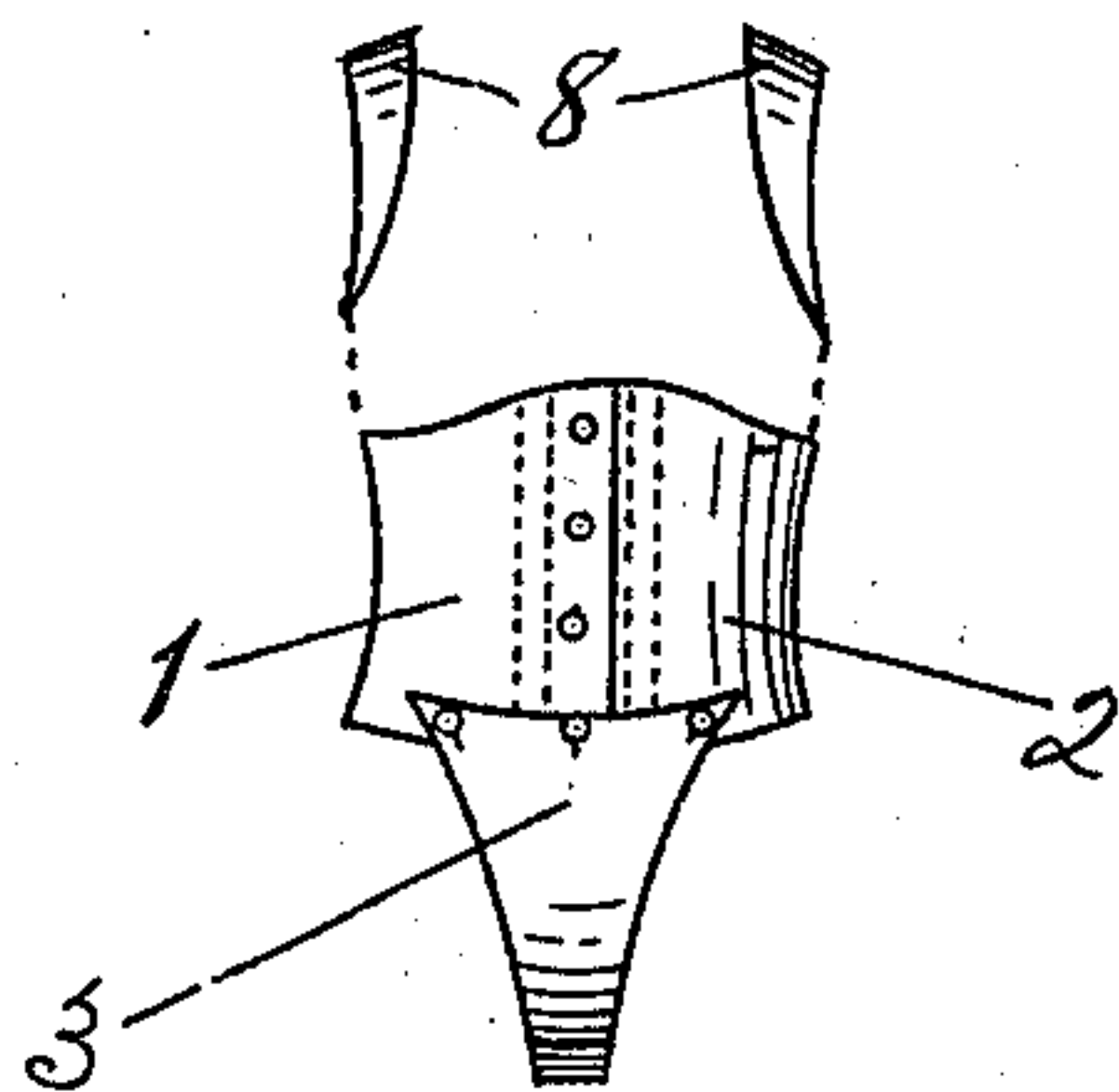


Fig. 5.

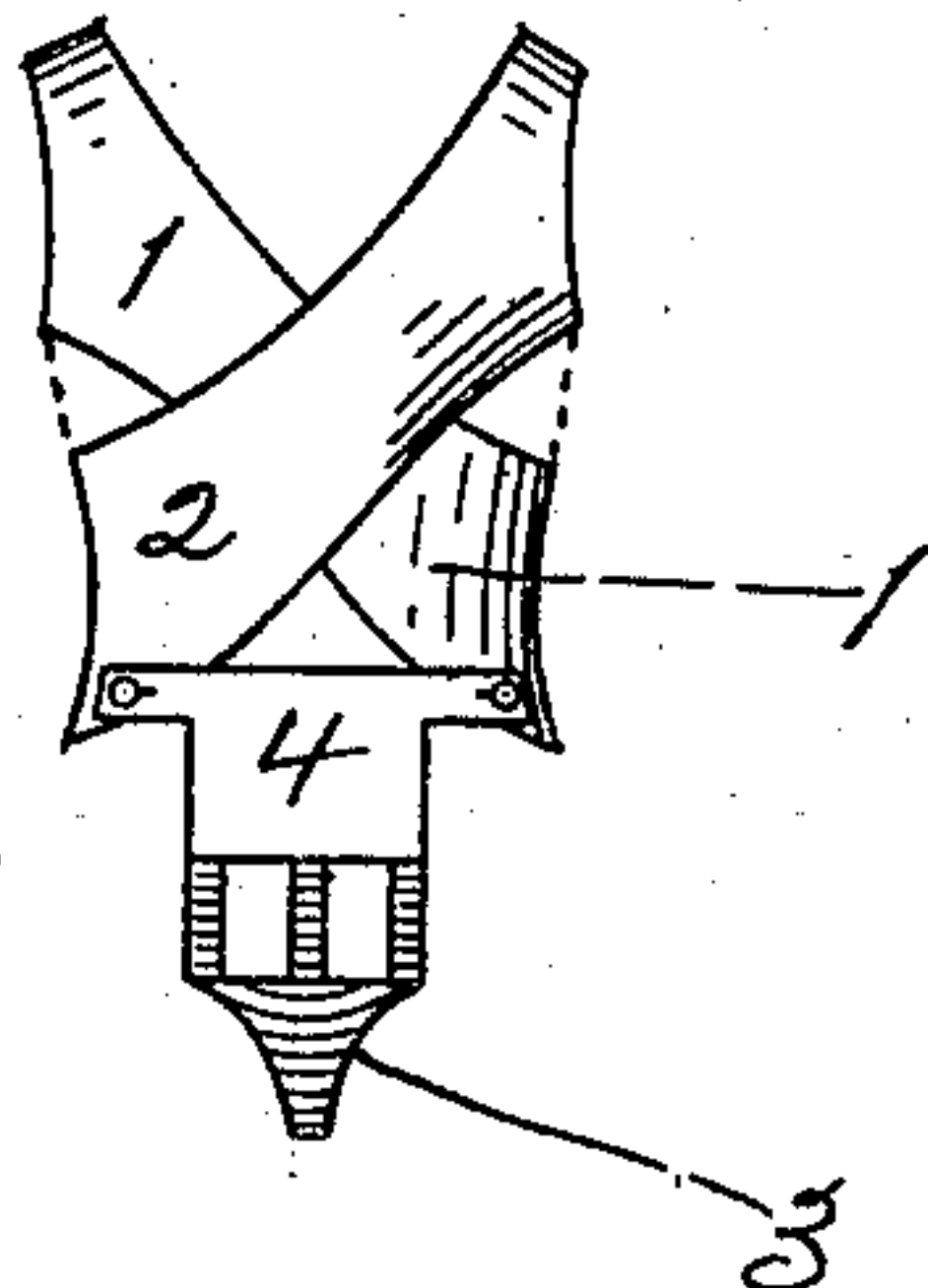


Fig. 6.

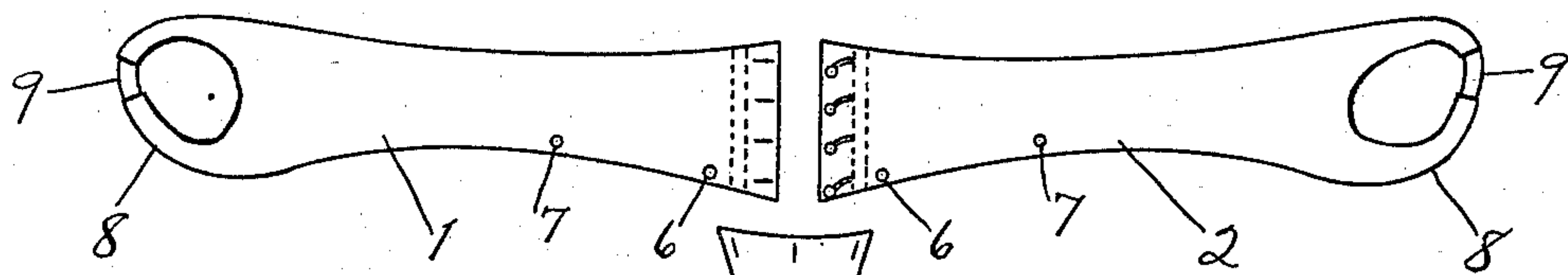
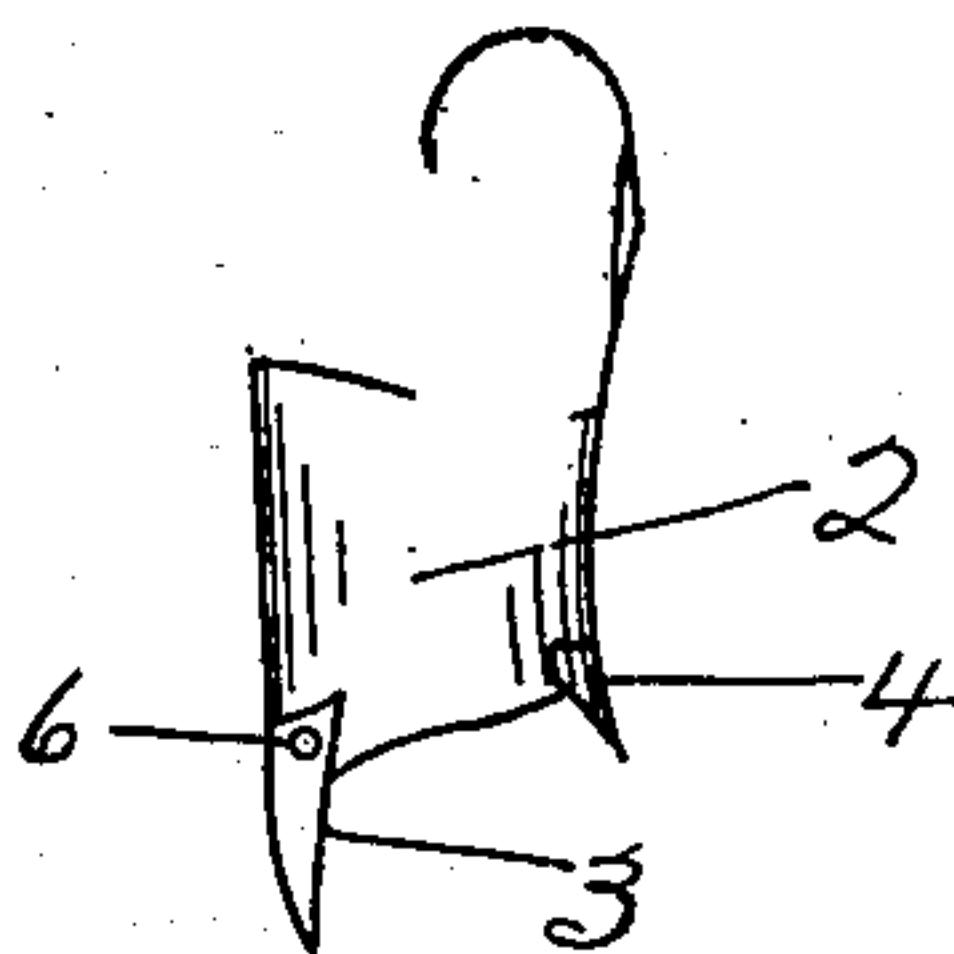
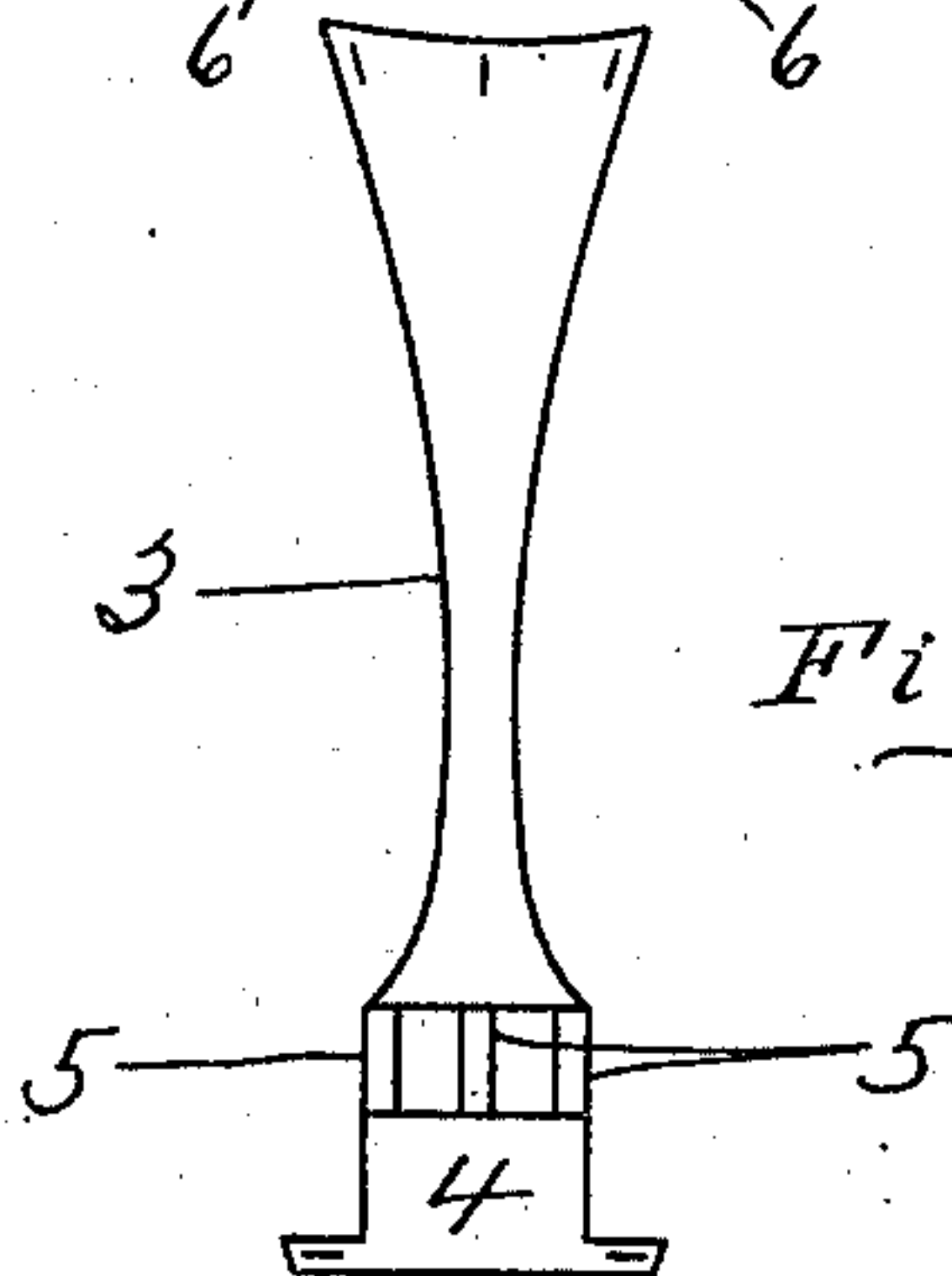


Fig. 1.

Fig. 2.

Fig. 3.



WITNESSES,

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UNITED STATES PATENT OFFICE.

HULDAH S. GATES, OF ROSEDALE, KANSAS.

ABDOMINAL SUPPORT.

SPECIFICATION forming part of Letters Patent No. 664,398, dated December 25, 1900.

Application filed August 4, 1900. Serial No. 25,883. (No model.)

To all whom it may concern:

Be it known that I, HULDAH S. GATES, a citizen of the United States, and a resident of Rosedale, in the county of Wyandotte and State of Kansas, have invented new and useful Improvements in Abdominal Supports, of which the following is a specification.

My invention relates to abdominal supports for invalid females, but may be used by the opposite sex to advantage, and is constructed of three members (indicated by Figures 1, 2, and 3) and applied to the body of the wearer as indicated in Figs. 4, 5, and 6.

The invention is constructed of flexible or any suitable material and in the form as indicated in the first three figures mentioned.

To this end the main object of my invention consists. At the same time it can be utilized to a greater or less extent as a corset for supporting the chest and back of the wearer, which is secured to the body in the following manner:

The left arm of the wearer is thrust through the armhole of the strap, as indicated in Fig. 1, and the right arm through the armhole of the strap, as indicated at Fig. 2. When this is done, strap 1 is drawn obliquely from the right side across the back, and strap 2 is drawn obliquely from the right shoulder to the left side of the wearer across the back, as indicated in Fig. 5. The two ends of 1 and 2 are brought forward around the body and buttoned in the front of the wearer, as indicated at 1 and 2 of Fig. 4. I then take the supporting-strap, Fig. 3, and secure the end 3 to the three buttons, as indicated at 1 and 2 of Fig. 4. The opposite end is then brought down and passed between the lower limbs rearward and then passed upward and secured to buttons 7 7 at the back of the wearer, as indicated at Fig. 5. It will further be observed that at this end I have provided elastic straps 5 5, which will assist said strap in the adjust-

ment to the different positions of the body when in use. The shoulder-straps (indicated at 8) for ease and comfort may be padded. I can also attach the two ends over the shoulder by means of buckles instead of the elastic connections, as indicated at 9.

Any part of the three straps constituting my invention may be padded for the purpose of adding comfort, &c.

From the above description it will be apparent that I have produced an invention which is cheap in construction and easy of adjustment.

Having now fully described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. An abdominal support comprising two straps, provided with armholes at their upper ends, and at their opposite ends with means for securing them together in front of the wearer, in combination with a perineal strap, secured to said straps in front of the wearer, a terminal portion secured to said straps behind the wearer, and elastic members connecting said perineal strap to said terminal portion; substantially as described.

2. An abdominal support comprising, in combination, two straps adapted to be crossed at the back of the wearer and provided with armholes in the upper ends, devices for securing the straps together in front of the wearer, a perineal strap detachably connected to said straps in front of the wearer, a terminal portion detachably connected to said straps behind the wearer, and elastic members connecting said terminal portion to said perineal strap; substantially as described.

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

HULDAH S. GATES.

Witnesses:

M. L. LANGE,
K. M. IMBODEN.