

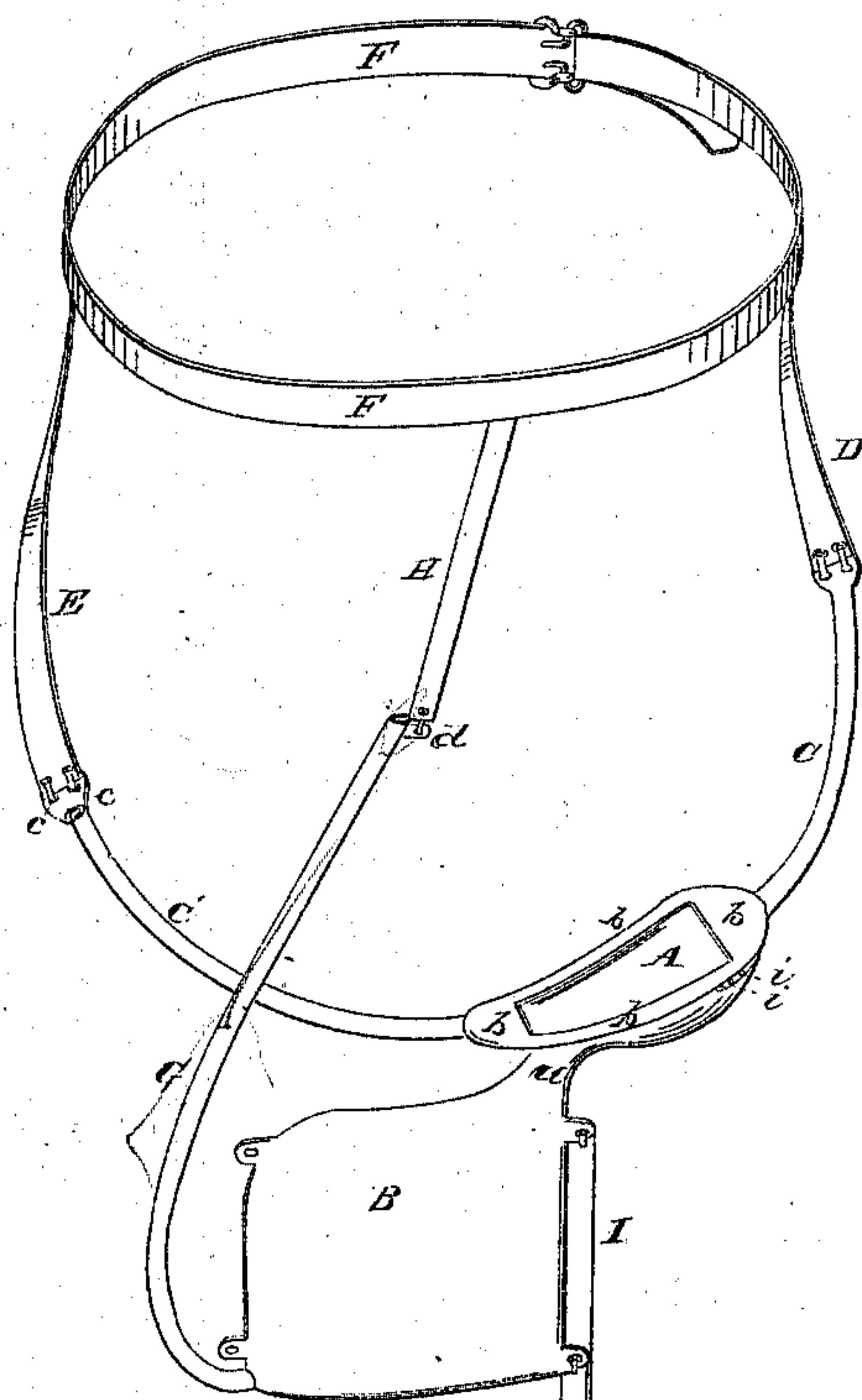
*M. Vedder,*

*Catamenial Sack,*

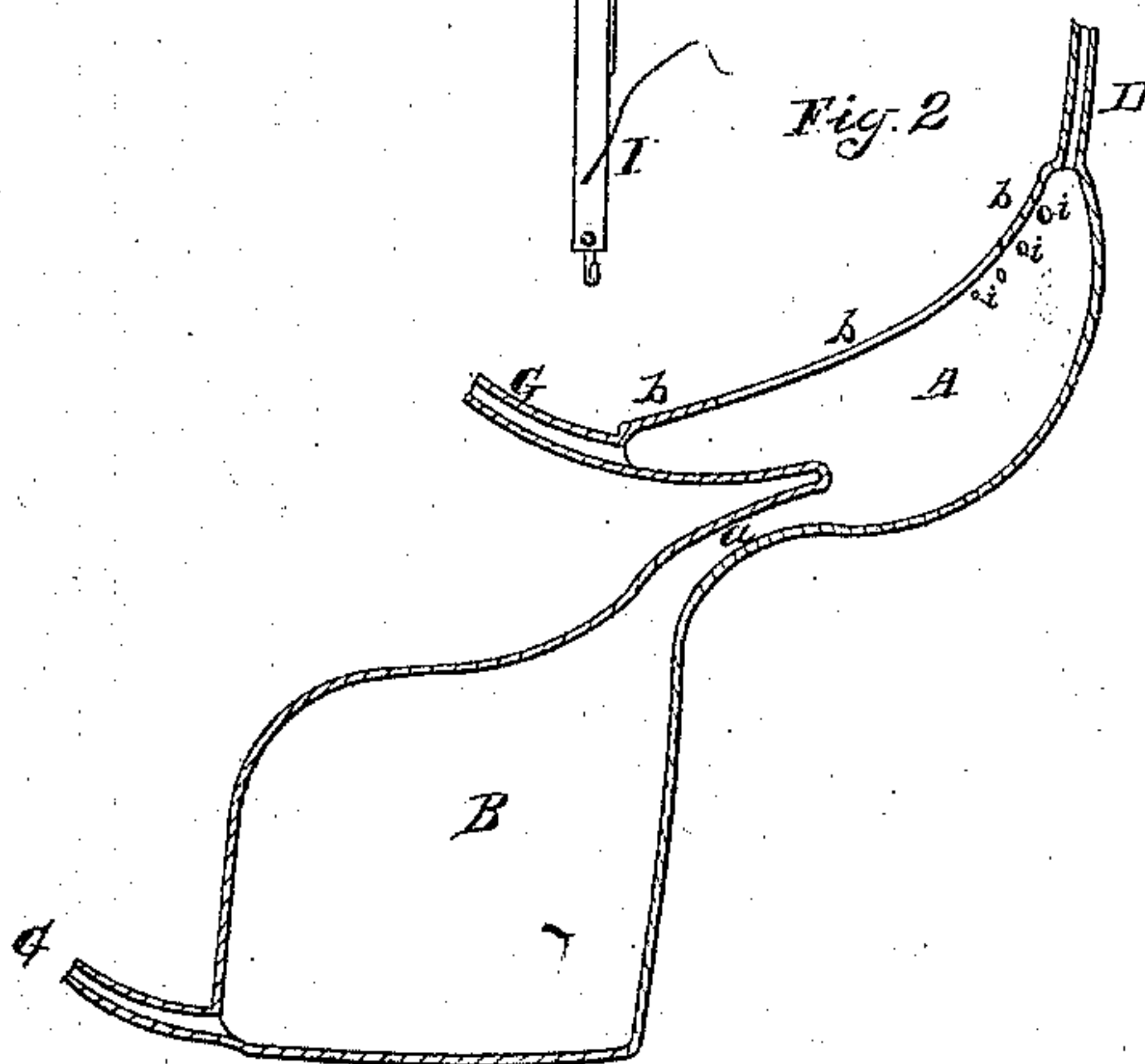
*N<sup>o</sup> 35,338,*

*Patented May 20, 1862.*

*Fig 1*



*Fig 2*



*Witnesses*  
*James H. Lindley*  
*E. W. W. Griffin*

*Inventor*  
*M. Vedder*



# UNITED STATES PATENT OFFICE.

MADISON VEDDER, OF NEW YORK, N. Y.

## IMPROVEMENT IN CATAMENIAL AND URINAL BANDAGES AND RECEPTACLES.

Specification forming part of Letters Patent No. 35,338, dated May 20, 1862.

### *To all whom it may concern:*

Be it known that I, MADISON VEDDER, of the city, county, and State of New York, have invented a new and Improved Bandage and Receptacle for Catamenia and Urine; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of the apparatus complete. Fig. 2 is a central longitudinal section of the same.

Similar letters of reference indicate corresponding parts in both figures.

This invention consists, first, in the combination of a vessel made of soft vulcanized india-rubber, or other suitable flexible soft and impervious material, of suitable boat-like form to fit the body of a woman around the external orifice of the vagina, for the reception of the catamenia, and a pouch or bag of similar material connected with the said vessel, for the reception of urine in traveling or under other circumstances in which it is difficult to find a suitable place or opportunity to urinate, the connection between the said menstrual vessel and urine-pouch being by a pipe so arranged as to allow the pouch to fit against the back part of the leg in walking, or to be suspended over the edge of a seat in sitting down, and the pouch being fitted with a discharge-pipe, by which it can be discharged without removing the apparatus from the person, to which it is attached by means of a girdle round the waist and suitable connections.

It also consists in certain means of providing for the ventilation of the catamenial receptacle and the evaporation of the perspiration from the portion of the body which it covers, and thereby keeping that portion of the body cool while the receptacle is worn.

To enable others to construct my invention, I will proceed to describe it with reference to the drawings.

A is the boat-like vessel, of vulcanized india-rubber, which constitutes the catamenial receptacle and serves at the same time as a funnel to convey urine to the pouch or bag B, which is connected with it by the small pipe *a*. This vessel A has a flange, *b*, turned

inward all round its mouth to form a good and smooth bearing-surface to fit snugly in contact with the body without producing irritation, such flange serving also to confine a sponge within the said vessel, when it is desirable to use one therein, for the absorption of the catamenia, or to prevent the fluids in the said vessel from running out in the changes of position of the body.

*i i* are holes provided in both sides of the vessel, in the upper part thereof, to permit the circulation of air through it for ventilation.

C C' are flexible pipes attached to the upper and lower extremities of the vessel A, to be attached by hooks and eyes *c c* to straps D and E, attached to the front and back of the girdle F. The pipe C passes directly up the front of the body and the pipe C' directly backward between the thighs and thence to the back. The said pipes, being open throughout, serve as ventilators to the vessel A, besides serving as parts of the connections with the girdle.

The urine-pouch B is connected with the vessel A, near the rear thereof and at the lowest part, the mouth or upper orifice of the connecting pipe or neck *a* extending across the whole width of the boat, or nearly so. The said pouch is made concave on one side to fit snugly against one of the thighs, and convex on the other to give it as great capacity as possible without its occupying too much space between the thighs, and at its lowest point there is attached a flexible pipe, G, which is used for discharging it, but which, except at the time of discharging, passes round the back of the thigh and is attached by a hook and eye, *d*, to a strap, H, suspended from the side of the girdle F, which keeps its extremity elevated to such a position that the urine cannot run or be shaken out. When a desirable opportunity of discharging the pouch occurs, the wearer stoops down and un-hooks the pipe G and turns its mouth downward close to the ground and the liquid runs out.

I I are tapes or straps attached to the corners of the pouch to pass round the thigh to tie or fasten it thereto. In traveling in a sitting posture these tapes or straps may be unfastened, and the pouch may be allowed to hang down over the edge of the seat.



What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the catamenial receptacle A and urine-pouch B, substantially as and for the purpose herein specified.

2. Providing for the ventilation of the catamenial receptacle by means of holes *i i* in the sides thereof, substantially as herein set forth.

3. Making the connections C C' between the front and back of the catamenial recepta-

cle and the girdle which attaches it to the body or any portion of such connections of tubular form, whereby they are made to serve the additional purpose of ventilating the receptacle, substantially as heréin specified.

M. VEDDER.

Witnesses:

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