

(No Model.)

M. R. HOUSE.

DRAWERS.

No. 344,481.

Patented June 29, 1886.

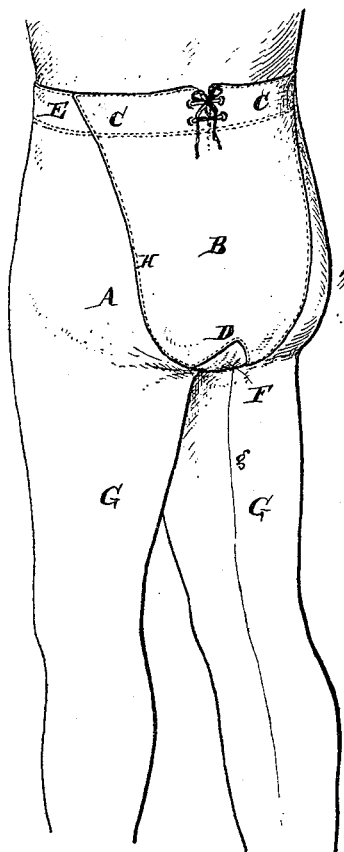


Fig. 1

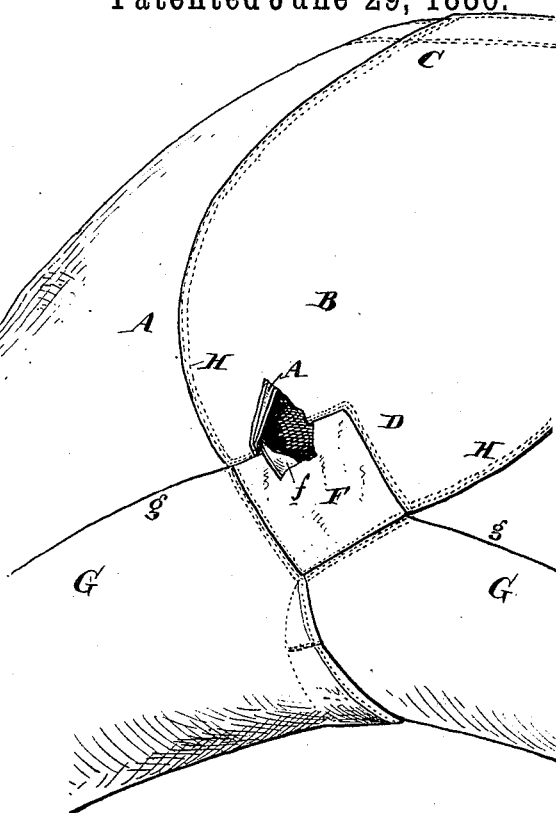


Fig. 2

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# UNITED STATES PATENT OFFICE.

MARION R. HOUSE, OF BROOKLYN, NEW YORK.

## DRAWERS.

SPECIFICATION forming part of Letters Patent No. 344,481, dated June 29, 1886.

Application filed November 6, 1885. Serial No. 181,976. (No model.)

*To all whom it may concern:*

Be it known that I, MARION R. HOUSE, of Brooklyn, Kings county, and State of New York, have invented an Improvement in Underwear, of which the following is a specification.

My invention has reference to underwear; and it consists, essentially, in under-drawers provided with a re-enforcing or padding portion in the seat thereof and extending up to the waistband and sufficiently wide to cover the kidneys, forming in effect a kidney-protector combined with a warmth-giving garment, and in details of construction, all of which is fully set forth in the following specification and shown in the accompanying drawings, which form part thereof.

I am aware that it has been customary in garments of this class, and pantaloons, to provide the seat portion with a re-enforcing or strengthening part to prevent wear and tearing; but, as far as I am aware, it is an entirely new feature to provide an under-garment with a protector for the kidneys.

The value of this improvement is readily perceived when it is remembered that a large number of persons suffer with kidney diseases, which are invariably brought on by colds and consequent inflammation.

The object of my invention is, therefore, primarily to provide a garment of this nature with a pad or shield so located as to cover the kidneys; and, secondly, to so form the re-enforcing or padding piece that the diamond-shape strengthening part, placed between the leg portions and immediately at their juncture, shall be left single-fold, and thereby allow easy play of the limbs.

In the drawings, Figure 1 is a perspective view of a pair of under-drawers embodying my improvements; and Fig. 2 is a perspective view of the seat portion of said garment, with a portion broken away to show the different portions of fabric.

A is the seat portion, and G G are the leg portions, which are united together by seams *g b*, the juncture of which is formed by a diamond piece, F, which, while it prevents clumsy seams, also greatly strengthens the garment at this point and allows free and easy movement of the limbs without the least danger of ripping the seams *b*.

*f* is simply a piece of thin lining covering the diamond piece and its seams on the inside.

B is the padding portion, and is secured to the seat and back portion of the waist by stitches H, the lower part being cut away, as at D, to fit the diamond piece F, so that while the seat portion is made double the diamond-piece remains single, and therefore free to fold or be extended according as to whether the limbs are brought together or separated, allowing easy movement, and at the same time preventing rupture.

It is evident that, in place of cutting out the diamond piece from the seat padding B, the diamond piece usually found between the leg portions may be dispensed with, and the part B extended to include the diamond part F, still leaving said diamond piece of single thickness, while the seat portion is of double thickness. I, however, prefer to make it as first described.

This part B is extended up to the waistband E, preferably becoming wider as it approaches the said waistband, so as to extend from hip to hip, entirely covering the kidneys of the wearer. It is evident that this piece B may be formed of any material desired, but preferably of flannel, and instead of extending down to the seat portion and being made integral therewith it may be extended simply low enough to cover the kidneys, and, if desired, the seat-re-enforcing portion may be entirely dispensed with so far as the padding or protection for the kidneys is concerned.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. As an article of manufacture, under-drawers having their rear portion, close to the waist, provided with a protecting or padding portion to cover the kidneys of the wearer, which padding portion is firmly secured to the body of the drawers, so as to form practically an integral part thereof, substantially as and for the purpose specified.

2. As an article of manufacture, drawers having their rear portion, close to the waist, provided with a protecting or padding portion to cover the kidneys of the wearer, the seat portion re-enforced by an extra thickness, the said seat portion and kidney-protecting portion being made in one piece, and in

which the seat portion is cut away, as at D, to prevent the accumulation of too much cloth between the leg portions, substantially as and for the purpose specified.

5 3. As an article of manufacture, drawers having the diamond piece F located between the leg portions G, and a re-enforcing seat portion, B, having the part D cut away so as to leave the diamond piece F of single thick-  
10 ness, substantially as and for the purpose specified.

4. As an article of manufacture, drawers having the diamond piece F located between the leg portions G, and a re-enforcing seat  
15 portion, B, having the part D cut away so as to leave the diamond piece F of single thickness, and having its upper part extended to the waist, as at C, to form a kidney-protecting pad or shield, substantially as and for the pur-  
20 pose specified.

5. As an article of manufacture, under-drawers having their rear part, close to the

waist, and the seat thereof provided with an extra thickness of material or padding to strengthen or re-enforce the seat of the under- 25 drawers, and also to cover the kidneys of the wearer, the said padding or re-enforcing portions being made in one piece and secured firmly to the garment, substantially as and for the purpose specified. 30

6. As an article of manufacture, drawers having a seat portion of double thickness, and a diamond-shape strengthening-piece between the leg portions of a single thickness and formed of a separate piece of material from 35 said leg portion, substantially as and for the purpose specified.

In testimony of which invention I hereunto set my hand.

MARION R. HOUSE.

Witnesses:

JOHN M. SHEDD,  
JAMES H. GOFF.