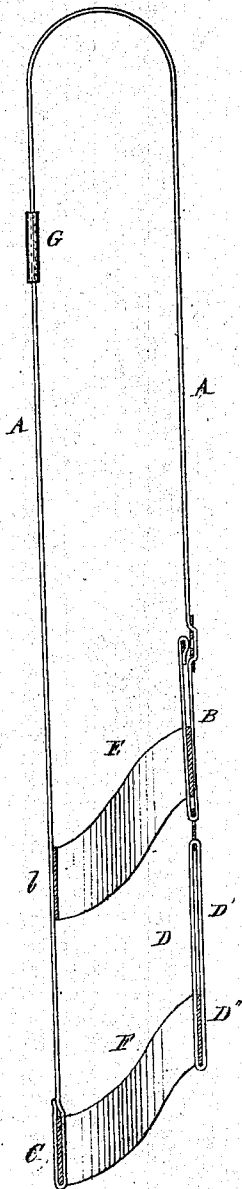


*M. Harris,*  
*Suspenders.*

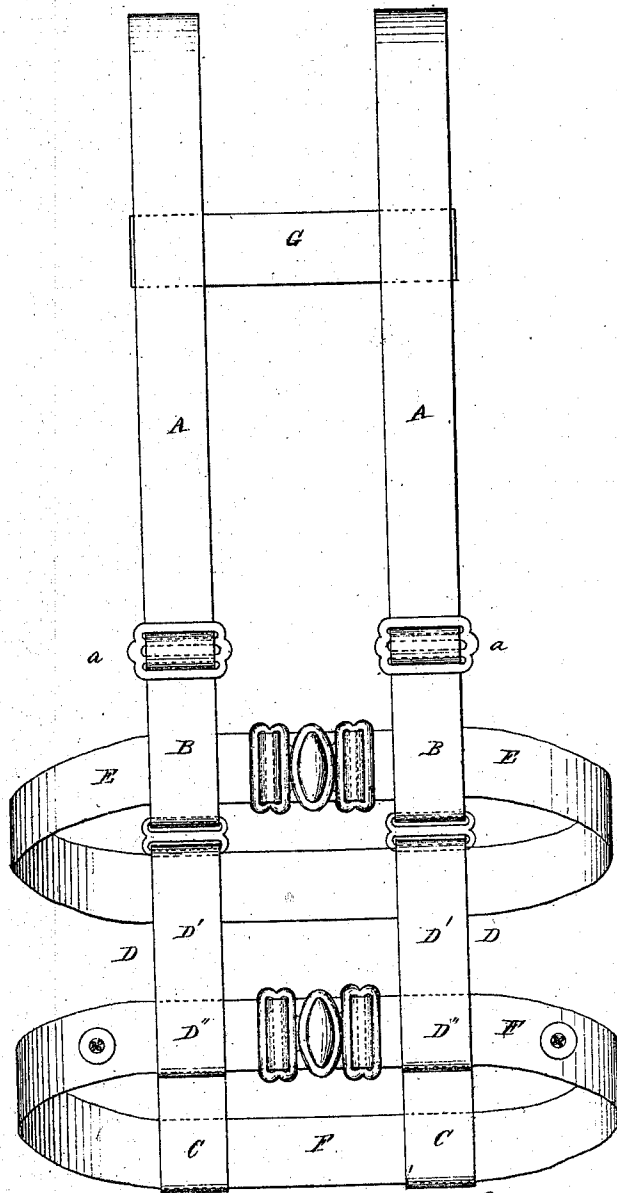
*No. 112,244.*

*Patented Feb. 28. 1871.*

*Fig. 2.*



*Fig. 1.*



*Witnesses:*  
*W. J. Peyton*  
*Harry King.*

*Inventor:*  
*Mary Harris*  
*by Dederheim Harris*  
*attys.*

# United States Patent Office.

MARX HARRIS, OF NEW YORK, N. Y.

Letters Patent No. 112,244, dated February 28, 1871; antedated February 17, 1871.

## IMPROVEMENT IN LADIES' SUPPORTING-BRACES.

The Schedule referred to in these Letters Patent and making part of the same.

### To all whom it may concern:

Be it known that I, MARX HARRIS, of the city, county, and State of New York, have invented new and useful Improvements in Ladies' Supporting-Braces; and I do hereby declare the following to be a clear and exact description of the nature thereof, sufficient to enable others skilled in the art to which my invention appertains to fully understand and use the same, reference being had to the accompanying drawing making part of this specification, in which—

Figure 1 is a front view of the device illustrating my invention.

Figure 2 is a transverse vertical section.

My invention is an improvement in the class of supporting-braces preferably for ladies' use.

It consists in a back connecting-strap combined with other straps.

It also consists in making said parts adjustable.

It further consists in a strap for supporting the breasts, and also in a series of pockets for the passage of the breast-strap and waist-band.

In the drawing—

A A represent the straps which pass over the shoulders, and are capable of being lengthened and shortened by means of buckles, *a a*, or other devices.

B B are loops or pockets formed at the ends of the front portion of the straps; and

C C are loops or pockets formed at the ends of the rear portion thereof.

Auxiliary straps, D D, are suspended from the ends of the front portions of the straps A, and each is formed into two or more pockets or loops, D' D'.

E is a strap which is united to the back portion of the straps A, as at *b b*, and it extends to the front, where its ends pass through the pockets B of the straps A. This strap, which I designate as the breast-strap, is made adjustable by buckles or other devices, and its ends are to be connected by clasps, hooks and eyes, buckles, or other suitable fastening.

F represents a band for the waist of the wearer. It is in form similar to the breast-strap E, and is likewise made adjustable, and its ends united by suitable fastenings. Said band passes through the pockets C at the rear, and through pockets D' at the front.

Buttons or other fastenings are provided for attachment of skirts, drawers, &c.

To the rear part of the straps I secure a strap, G, which shall occupy a position on the back of the wearer at or about the location of the shoulder-blades.

In operation the straps A support the other straps, and are to be adjusted relatively to the size of the body. The straps E E may be introduced into the pockets B or D' relatively to the size of the breasts, and they are designed to support the breasts and thus dispense with corsets.

They will readily bend or yield to the configurations of the lowermost parts of breasts, and thereby hold them up without "cutting," causing a pain to the wearer.

It will be seen that the strap G will keep apart the straps A A.

The straps A A may be easily moved sidewise, owing to the pockets, through which pass the breast-strap and waist-band.

The rear portion of the breast-strap E will brace the back of the wearer.

Having thus described my invention,

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

1. The back connecting-strap G, shoulder-straps A A, adjustable breast-strap E, and waist-strap F, arranged substantially as and for the purpose described.

2. The combination of an adjustable breast-strap, E, adjustable waist-band F, and adjustable supporting-straps A A, substantially as described.

3. The breast-strap E, in combination with the straps A A.

4. The pockets B D' D' C, in combination with the breast-strap E and waist-band F, substantially as and for the purpose described.

To the above I have signed my name this 26th day of July, 1870.

MARX HARRIS.

Witnesses:

JAMES L. NORRIS,

JOHN A. WEIDERSHEIM.