

(No Model.)

O. H. STILL.
DRESS PROTECTOR.

No. 518,378.

Patented Apr. 17, 1894.

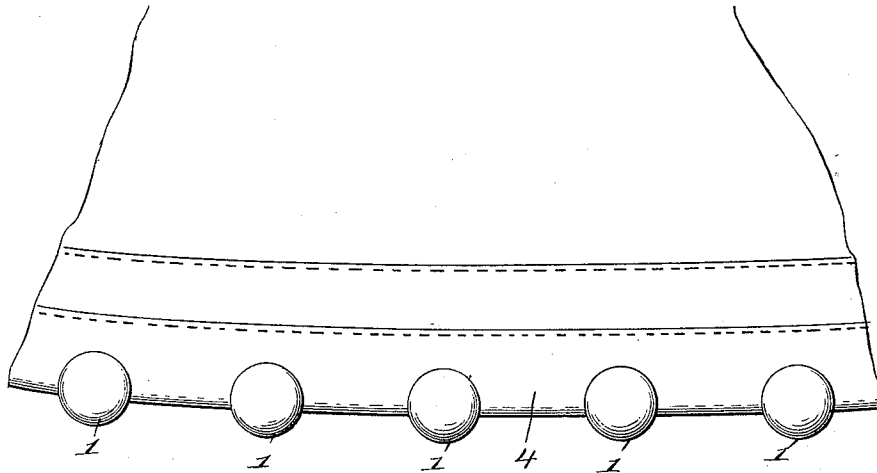


Fig. 1.

Fig. 2.

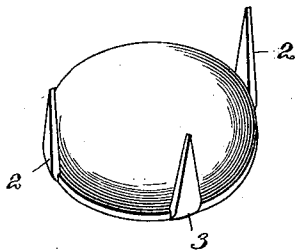


Fig. 3.

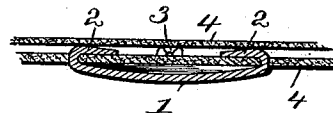
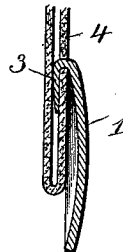


Fig. 4.



Witnesses

John C. Shaw.
W. S. Duggell.

Inventor

By *his* Attorneys,

Oliver H. Still.

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

OLIVER H. STILL, OF EAST GREENWICH, RHODE ISLAND, ASSIGNOR OF ONE-HALF TO WILLIAM R. LAMB, OF SAME PLACE.

DRESS-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 518,378, dated April 17, 1894.

Application filed March 11, 1893. Serial No. 465,586. (No model.)

To all whom it may concern:

Be it known that I, OLIVER H. STILL, a citizen of the United States, residing at East Greenwich, in the county of Kent and State of Rhode Island, have invented a new and useful Protector for Dresses or Trousers, of which the following is a specification.

My invention relates to protectors for the bottoms of dresses and trousers, the objects in view being to provide a cheap and efficient protector for the above purpose, the same being so constructed as to take the wear from the material of the dress or trousers; to so construct the device as to render the same easily applicable and removable; and so that it is not liable to offer obstruction to the free walking of the person wearing the same by engaging with the heels of the shoes.

With these and other objects in view, the invention consists in a braid or other flexible base of textile material to which at intervals is attached metal wear-disks, whose lower edges project below that of the braid or base to take the wear; and furthermore, in prongs formed upon the disk for engaging the braid or textile base, and the location of the same at the sides and top of the disk, so that those portions of the disk that are opposite to the braid or textile base rest snugly against the same and offer no obstructions.

Referring to the drawings:—Figure 1 is an inner view of a portion of the bottom of a dress, the same being provided with a protector constructed in accordance with my invention. Fig. 2 is a detail in perspective of one of the protecting disks previous to its application to the braid or textile base. Fig. 3 is a horizontal section through a fastener and its strip or textile base. Fig. 4 is a vertical transverse section through the same.

Like numerals of reference indicate like parts in all the figures of the drawings.

In carrying out my invention I employ a series of metal disks 1, which are stamped from a sheet-metal blank of suitable gage and are preferably convexed upon the lower or outer sides of their peripheries. At diametrically opposite sides a pair of horizontal prongs 2 are formed, and a similar prong 3 is likewise formed at the upper side of the

peripheries of the disk, the said prongs 2 and 3 being disposed at right angles to the inner concave face of the disk.

4 designates a braid or other textile base upon which these disks are at intervals secured, and the prongs thereof are inserted through the braid or other textile base preferably below the longitudinal center thereof and bent or clinched upon the back of the same to prevent their removal. The disks are so located that their lower portions for about one-third their area are below the lower edge of the braid or textile base, and are preferably applied to said braid at intervals of about an inch apart. The braid it will be understood is doubled longitudinally and its edges stitched together after which the protector thus formed is sewed or otherwise secured to the inner lining of dresses or to the inner surface of trousers, the lower edge of the braid being flush or even with the bottom of the trouser-leg or the lower edge of the dress, so that the disks project slightly below said edge.

It will be seen that the prongs are so located that they will maintain those portions of the disks directly opposite the braid or base snugly in contact with said braid or base so that their upper sides do not offer any obstruction to walking by affording means in which the heels of the walker might engage; furthermore, that the disks when employed in dresses drag on the ground and take the wear from the material, and likewise in trousers the lower edges of the disk prevents the actual contact of the lower ends of the trouser-legs with the ground.

Thus it will be seen that I have provided an exceedingly simple and cheap protector adapted to be readily applied or removed from dresses or trouser-legs when it is necessary to remodel the same or when they are to be cast aside and it is desired to reapply them to some other dress or trouser-leg.

Having described my invention, what I claim is—

1. The herein described dress and trouser protector, the same consisting of a textile base, and a series of metal disks each provided at the upper and opposite sides of its periphery

with prongs for engaging the base, and its lower portion extending below the textile base, substantially as specified.

2. The herein described dress and trouser
5 protector, the same consisting of a textile base
doubled longitudinally, and a series of disks
formed of metal applied to the face of the
base and extending below the edge thereof,
each disk being provided at its upper and
10 opposite edges with prongs engaging with the

adjacent layer of the base and taking between said layers, 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.

OLIVER H. STILL.

Witnesses:

J. W. LANDER,

L. D. D. PIERCE.