## O. H. DUNN. Sleeve-Protectors.

No. 165,921.

Patented July 27, 1875.

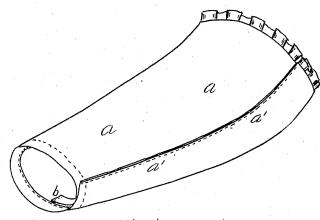
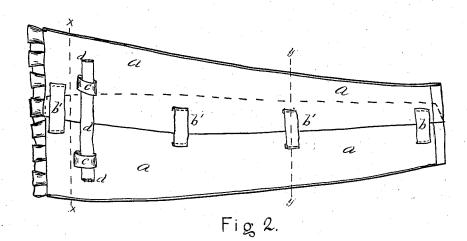


Fig.l.



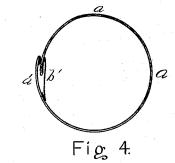


Fig. 3.

WITNESSES. 23. M. Millan R. George

Oliva St. Dunn NVENTOR

By her Attys Jen, Williams & by

## UNITED STATES PATENT OFFICE

OLIVIA H. DUNN, OF BOSTON, MASSACHUSETTS.

## IMPROVEMENT IN SLEEVE-PROTECTORS.

Specification forming part of Letters Patent No. 165,921, dated July 27, 1875; application filed June 28, 1875.

To all whom it may concern:

Be it known that I, OLIVIA H. DUNN, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Sleeve and Cuff Protectors; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon.

This is a device which is intended to be worn upon the wrist and arm, to protect the cuff upon the shirt-sleeve, and the coat or dress sleeve from soiling or being worn out. It can be worn by both sexes, and is very useful in writing, &c., when the sleeve is subjected to unusual wear by friction, and the cuffs are liable to be soiled.

The nature of the invention in detail is fully described below.

In the accompanying illustration, Figure 1 is a view, in perspective, of a protector embodying my invention. Fig. 2 is a longitudinal section of the same. Fig. 3 is a transverse section upon the line x x. Fig. 4 is a transverse section upon the line y y.

Similar letters of reference indicate corresponding parts.

a is the sleeve-protector, made of rubber, so that it may be elastic, and be easily cleansed when necessary. The portion a' extends over the edge, so that there may be no gap when the inner bands and connections are stretched. The smaller end of the protector is at the wrist,

while the larger end is near the elbow. b is an elastic band extending from one edge to the other of the protector a a' at the portion near the wrist, thus keeping it securely in place. b' b' are other elastic connectingbands at different points similar to the band b, and for a similar purpose—viz., to keep the protector in place upon the sleeve, and to prevent any gap. cccc are loops attached to the inside of the protector a a', through which passes the elastic band or ring d, which extends around and hugs the sleeve near the top of the protector, thus effectually preventing it from dropping out of place. Of course none of the bands are made so short as to uncomfortably press upon the arm, but they are made of a proper length to hold the protector against the sleeve sufficiently to keep it in place.

Although I consider rubber to be the best material from which to make my protector, yet other articles which can be easily cleaned—such as oiled silk—can be used, if desired.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

In combination with the protector a, provided with the flap a', the elastic bands b', loops c, and elastic encircling band d, as and for the purposes herein specified.

OLIVIA H. DUNN.

Witnesses:

HENRY W. WILLIAMS, B. W. WILLIAMS.