H. H. THAYER & WILLIAM H. HART, Jr.

Improvement in Fabrics for Cuffs.

No. 114,490. Patented May 2, 1871.

Fig. 1.

Fig. 2

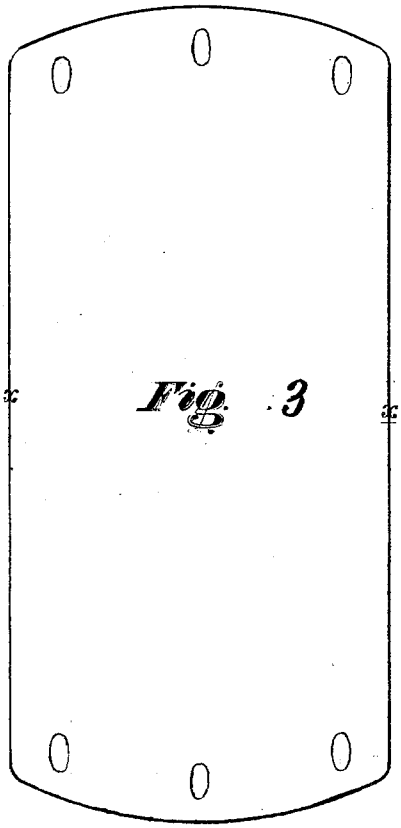


Fig. 3

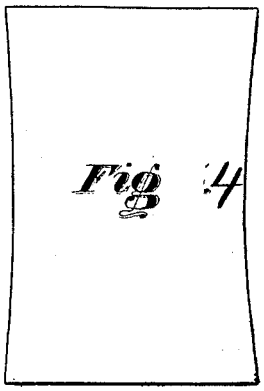
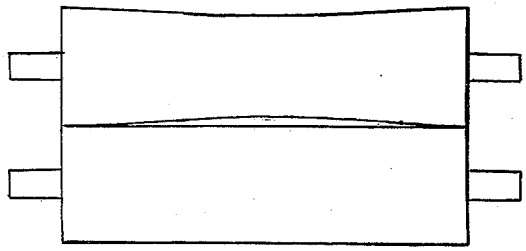


Fig. 4

Fig. 5



Witnesses { Wm. J. Steel
John Parker

H. H. Thayer and
W. H. Hart Jr.
by their attys.
Howson and Sons

United States Patent Office.

HIRAM HOWARD THAYER AND WILLIAM HENRY HART, JR., OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 114,490, dated May 2, 1871.

IMPROVEMENT IN FABRICS FOR CUFFS.

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

We, HIRAM HOWARD THAYER and WILLIAM HENRY HART, Jr., of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented an Improved Cuff, of which the following is a specification.

Nature and Object of the Invention.

My invention consists of a cuff made from a flattened tube of paper, or paper and other material, as fully described hereafter.

Description of the Accompanying Drawing.

Figure 1 is a transverse section of a strip of material from which the cuffs are cut;

Figure 2, a modification;

Figure 3, a plan view of the cuff;

Figure 4, a view of the cuff as it appears when buttoned; and

Figure 5, a device for imparting the required flaring shape to the cuff.

General Description.

Our improved cuff is in all cases made with parallel edges, *x x*, fig. 3, and the cuffs are cut from a strip consisting of paper, or textile fabric, or of a compound fabric formed into a tube and flattened; the strip thus made being of such a width that the folded edges of the same will form the edges *x x* of the cuffs cut therefrom.

In making this strip a sheet of paper and textile fabric cemented together, or of textile fabric upon the surface of which paper pulp is compressed, may be folded, as shown in fig. 1, the edges overlapping at *g*, and cement being applied to the adjacent surfaces so as to unite the whole.

Instead of a compound fabric, paper or textile fabric alone may be used, a strip of the same being folded into a tube, compressed, and cemented, as shown in fig. 2.

Lighter and more flexible cuffs may be made from this strip than from the compound fabric, but the same advantage of avoiding cut edges, which will become frayed, is obtained.

By passing the cuffs, before the cement is quite dry, longitudinally between rollers (of the form shown in fig. 5) the cuffs may be extended at the edges, thus imparting to them the flaring shape hitherto obtained by making each cuff of two curved pieces secured together along the center of the cuff.

Cuffs may be made of tubular textile fabric formed in a loom or knitting-machine, and, if desired, a strip of paper may be inserted and cemented in the said tube to stiffen the same.

Claim.

A fabric from which to manufacture cuffs, consisting of a tubular material flattened and cemented so that the folded edges of the fabric form the side edges of the cuff cut therefrom, substantially as described.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

HIRAM H. THAYER.
WILLIAM H. HART, JR.

Witnesses:
WM. A. STEEL,
HARRY SMITH.