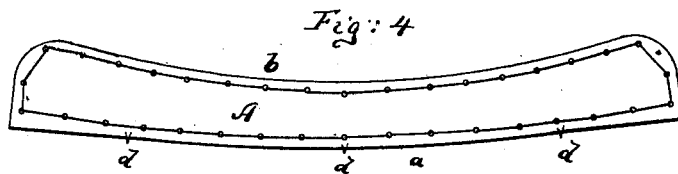
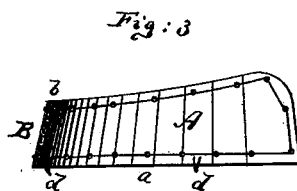
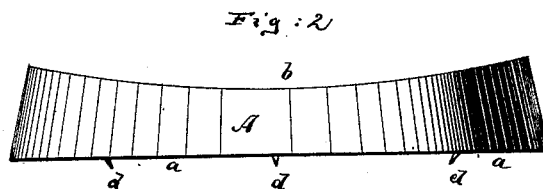
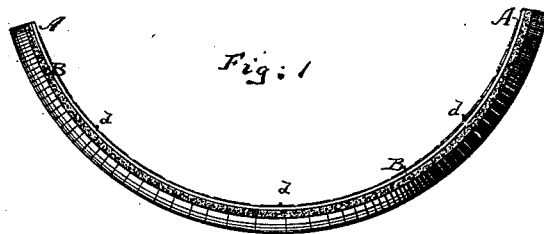


P. O'THAYNE.
Neck-Band Stretcher.

No. 213,683.

Patented Mar. '25, 1879.



Witnesses:

Dr. Briesen
John C. Tunbridge

Inventor:

Patrick O'Thayne
by his attorney
Dr. Briesen

UNITED STATES PATENT OFFICE.

PATRICK O'THAYNE, OF NEW YORK, N. Y.

IMPROVEMENT IN NECK-BAND STRETCHERS.

Specification forming part of Letters Patent No. **213,683**, dated March 25, 1879; application filed October 14, 1878.

To all whom it may concern:

Be it known that I, PATRICK O'THAYNE, of New York city, county and State of New York, have invented an Improved Neck-Band Stretcher for Ironing-Machines, of which the following is a specification:

Figure 1 is a top view of my improved neck-band stretcher; Fig. 2, a back or outer view thereof, and Fig. 3 a cross-section of the same. Fig. 4 is a diagram, showing the device flattened.

Similar letters of reference indicate corresponding parts in all the figures.

This invention relates to a new implement to be used in shirt-ironing, for the purpose of bracing the shirt neck-bands in proper shape while the bosom is being ironed.

The invention consists of a detachable spring-stretcher, shaped to fit into the neck-band of the shirt, and to sustain the same vertically, or nearly so.

It also consists in cushioning the outer side of the spring, to permit the neck-band to be ironed on the same, and also in providing said spring at its lower edge with projecting prongs, which hold it fast on the ironing-board against the pressure of the ironing implement during the action of ironing the bosom.

In the drawings, the letter A represents the sheet-metal body of the neck-band stretcher. The same is, as shown in Fig. 4, cut so that when flattened its lower edge, *a*, is convex, and its upper edge, *b*, concave, the ends being tapering, as shown. This sheet-metal plate is, at its lower edge, *a*, provided with a series of projecting prongs or teeth, *d*, which all project from the same face of the plate. The opposite face of the plate A, being that from which the teeth do not extend, is covered with a layer of thick felt, B, or other fabric or padding.

The plate is bent in such manner that it will constitute a semicircular spring, of which the outer or convex side has the padding B, while the inner or concave side has the teeth *d*. This instrument is to be inserted into the neck-band of the shirt to be ironed on an ironing-board. By cutting it with the convex edge *a*, it is caused, when bent, to assume an inclined or somewhat conical position, as shown in Fig. 3. Against the padding B the neck-band of the shirt is to be placed, the spring of the plate A serving to hold the neck-band distended, while the teeth *d*, engaging into the covering of the ironing-board cover, serve to prevent the displacement of the instrument.

The neck-band can be conveniently ironed on the padding B, and will, when ironed, have the shape for properly fitting the neck of the wearer.

The portability of the implement renders it useful for every shape and size of neck-band.

I claim—

1. As a new article of manufacture, the spring neck-band support A B, constructed substantially as herein shown and described.

2. The neck-band stiffener A, made with projecting teeth *d d* on its concave side, substantially as and for the purpose specified.

3. The neck-band stiffener A, made with convex lower edge, *a*, and concave upper edge, *b*, substantially as and for the purpose herein shown and described.

The foregoing description of my invention signed this 11th day of October, 1878.

PATRICK O'THAYNE.

Witnesses:

F. V. BRIESEN,
T. B. MOSHER.