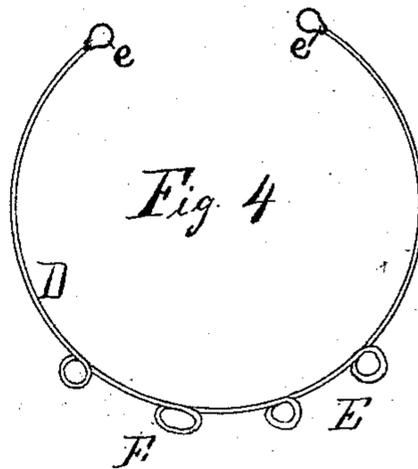
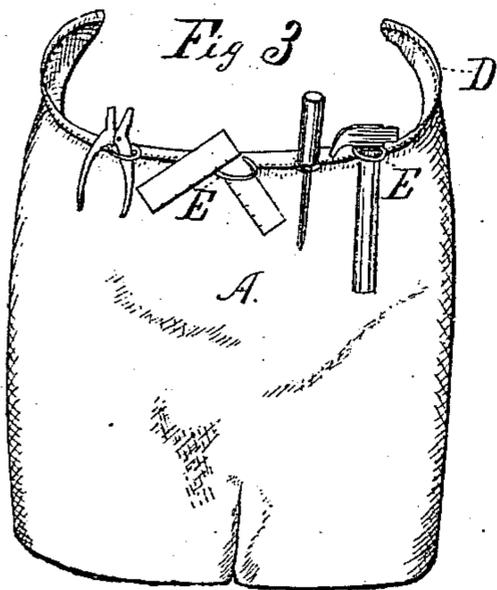
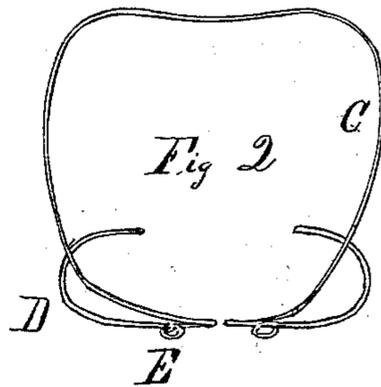
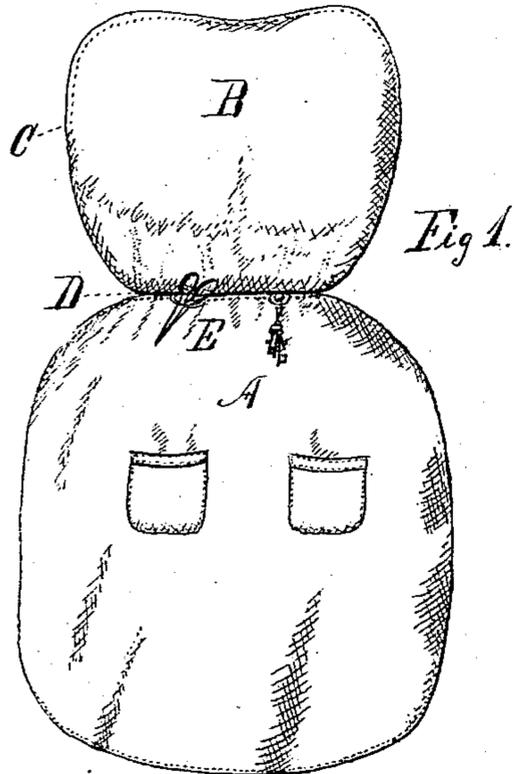


(No Model.)

S. D. WEBB.
WORKMAN'S APRON.

No. 277,178.

Patented May 8, 1883.



Witnesses.
N. A. Hall
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UNITED STATES PATENT OFFICE.

SAMUEL D. WEBB, OF WASHINGTON, DISTRICT OF COLUMBIA.

WORKMAN'S APRON.

SPECIFICATION forming part of Letters Patent No. 277,178, dated May 8, 1883.

Application filed July 18, 1882. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL D. WEBB, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Clothes-Protectors; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to clothes-protectors; and it consists of a curved spring of steel, rubber, or other material adapted to the purpose, so combined with an ordinary apron, or bib and apron, that it can be extended and placed about the body, and by clasping the waist of the wearer will hold the protector in place. The spring-clasp, if made of wire, may be bent into loops at the waist, projecting forward, which will afford convenient rests for the lighter tools of the artisan.

The objects of my invention are to provide a clothes-protector which may be put on or taken off instantly, which adjusts itself to the form with comfort to the wearer, which may be quickly and easily turned about to present either side of the apron-skirt outwardly, which may be made of any suitable material and in any desired shape, which affords a convenient arrangement for holding tools, and which avoids the use of buckles and straps, buttons, strings, and similar fastenings. The devices by which I accomplish these objects are illustrated in the accompanying drawings, similar letters referring to corresponding parts throughout the several views.

Figure 1 represents a front elevation of a bib-apron. Fig. 2 represents the spring-clasp and bib-holder used in Fig. 1. Fig. 3 represents in perspective an apron provided with the tool-holding loops. Fig. 4 represents the spring-clasp used in Fig. 3.

Referring to these figures, the letter A represents an apron; B, a bib; C, the bib-holder; D, the spring-clasp, and E E the tool-holding loops on the clasp.

In applying my improvement to a plain apron, I prefer to turn a hem at the top and push the spring-clasp into it; but when the spring-clasp is furnished with the tool-holders the apron-skirt should be cut or notched at the top to accommodate the loops, and then

stitched or otherwise fastened to the spring. For the bib-apron a portion of the same piece of wire or spring which forms the clasp may be bent upward and across to the opposite side, then down to the waist again, as shown in Fig. 2. To the frame thus formed the bib is fastened in any convenient way. When a metallic or rubber band is employed as a clasp at the waist, the bib-frame may be made of a separate piece and hooked at its lower ends in eyes or holes in the clasp provided for the purpose. The tool-holding loops may be formed from the wire, as shown in Figs. 2 and 4; or they may be made of separate pieces and attached to the spring-clasp either rigidly or with hinges.

e represents the rubber tip on the free ends of the spring-clasp to prevent the wire from injuring the garment or person of the wearer.

The fact that aprons provided with my improvement may be reversed almost instantly will be appreciated by ladies, who may use water-proof or any coarse material for one side of the apron-skirt and some more pleasing fabric for the other.

To reverse the apron, hold the spring-clasp horizontally before you, one end in each hand, with the apron-skirt hanging down; straighten out the spring slightly; then turn the curved side gradually over toward you. When the curve is next to you, the apron-skirt will be reversed. This cannot be done when the bib is used.

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

1. In a reversible apron, A, of any suitable material, the combination of a circular spring-clasp, D, provided with loops E and rubber protecting-tips *a*, substantially as and for the purposes set forth.

2. The combination, with an apron, A, and bib B, of the bib-holder C, spring-clasp D, and the tool-holding loops E E on the spring-clasp D, all constructed substantially in the manner and for the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

SAMUEL D. WEBB.

Witnesses:

C. D. SWETT,
H. A. HALL.