

No. 714,461.

Patented Nov. 25, 1902.

A. A. DIETER.
COLLAR FOUNDATION.
(Application filed Aug. 26, 1902.)

(No Model.)

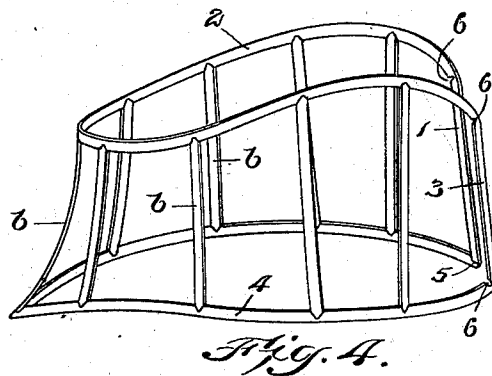
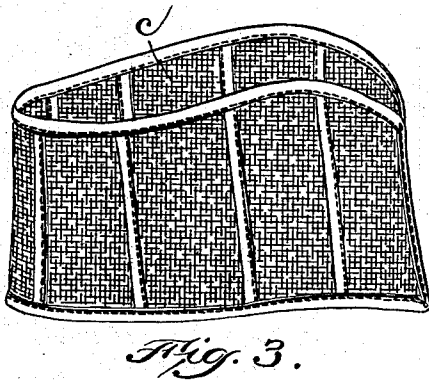
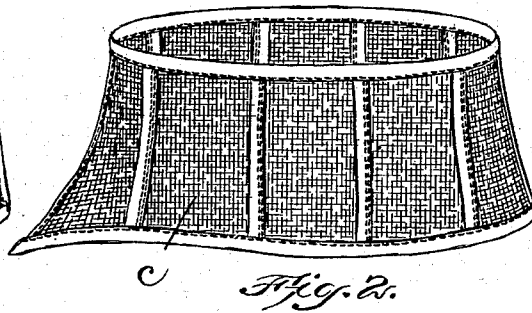
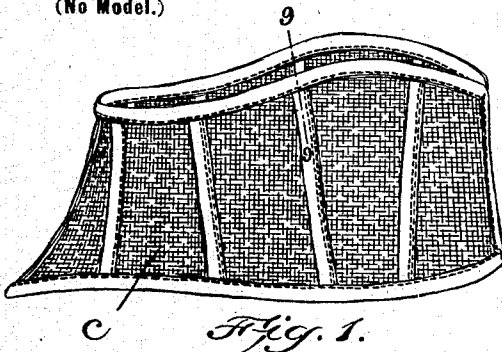


Fig. 5.

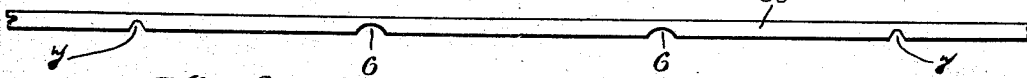


Fig. 6.

Fig. 7.

Fig. 8.

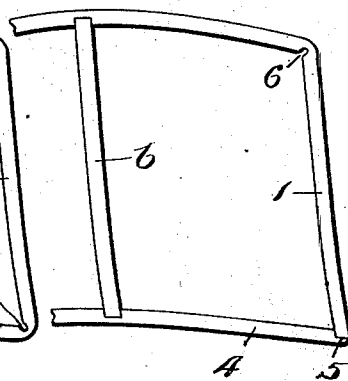
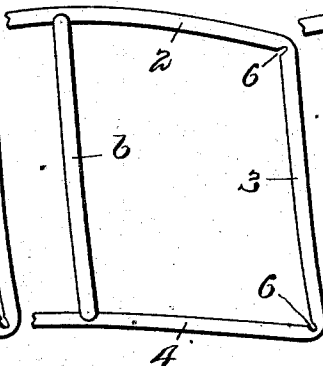
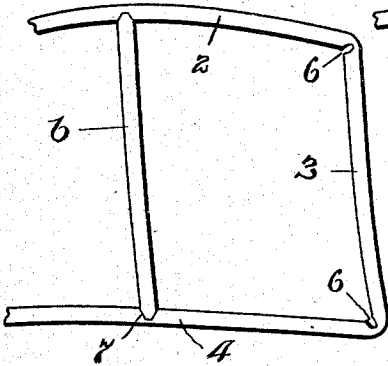
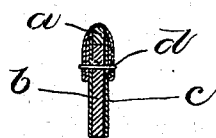


Fig. 9.



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UNITED STATES PATENT OFFICE.

ALVIN A. DIETER, OF WINCHESTER, MASSACHUSETTS.

COLLAR-FOUNDATION.

SPECIFICATION forming part of Letters Patent No. 714,461, dated November 25, 1902.

Application filed August 26, 1902. Serial No. 121,044. (No model.)

To all whom it may concern:

Be it known that I, ALVIN A. DIETER, of Winchester, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Collar-Foundations, of which the following is a specification.

This invention relates to devices for supporting flexible material at the neck, which flexible material may consist of either ribbon or other fabric.

The object of the invention is to provide a collar or stock foundation which will be light in weight and have rounded corners which will not project or wear through the fabric to be supported thereby.

A further object of the invention is to provide a device of this character in which there will be no overlapping of the parts of the framework, or, in other words, to provide a collar or stock foundation in which all the parts of the framework will be in one plane.

To these ends the invention consists in the construction substantially as hereinafter described and claimed.

In the drawings, Figures 1, 2, and 3 represent perspective views of three different forms in which my invention may be embodied, the framework in each case being covered with light fabric, such as gauze. Fig. 4 represents a perspective view of the framework embodying my invention. Fig. 5 represents a detail side elevation of a portion of the marginal strip employed. Figs. 6, 7, and 8 represent detail side elevations of portions of the complete framework, said figures representing different forms of notches which may be made to receive the struts or spacing-strips. Fig. 9 represents a detail sectional view, enlarged, on line 9 9 of Fig. 1.

Similar reference characters indicate similar parts in all the figures.

The collar or stock foundation comprises a single continuous marginal strip *a*, notched and bent to form an end piece or member 1, a top piece 2, the other end piece 3, and the bottom piece 4. Referring to Figs. 4 and 8, it will be seen that the end piece 1 terminates at the bottom in a substantially square tip. A notch 6 is formed in one edge of the strip, so that a bend can be readily made therein, leaving a curved outer corner, and from

thence the strip continues as the top section 2 completely around the framework to another notch 6, at which point another bend is made, forming the vertical end 3, extending to another notch 6. At this latter point another bend is given to form the bottom piece 4, which piece 4, if of the form shown in Fig. 3, will be curved without an angle entirely around to the end, which is formed with a notch 5. If, however, the framework is to be formed so as to provide a projecting point, as indicated in Figs. 1, 2, and 4, another notch is made in the edge of the bottom piece 4, so that a sharp bend can be given at that portion of the foundation which is to be located at the front of the neck of the wearer. The end of the bottom piece or member 4 is formed with a notch, such as that shown at 5, to receive the lower end of the end piece 1, as clearly shown in Figs. 4 and 8.

At intermediate points between the ends 1 and 3 the top and bottom pieces 2 and 4 are formed with notches in their edges, which oppose each other or face toward each other. These notches are indicated at 7 and may be of the shape as indicated in either Figs. 6, 7, or 8. Fitted to these notches are the struts or spacing-strips *b*, having their ends either tapered, as in Fig. 6, or rounded, as in Fig. 7, or squared, as in Fig. 8, the notches 7, which receive the ends of the struts, being correspondingly formed.

When the parts *a* and *b* are assembled, as indicated in Fig. 4, they are inclosed within a covering of gauze or other like fabric *c*, which is secured by suitable means, such as by stitches *d*. The inclosing fabric serves to hold the parts *a* and *b* in their proper relative positions without other fastening means, the ends of the struts *b* fitting in the notches of the member *a*, so that they will be in one plane, avoiding overlapping ends or portions which would provide surface protuberances on the complete device.

I claim—

1. A collar-foundation comprising top and bottom members of flexible material having notches in their opposing edges, separate spacing or strut members having their ends fitted in the notches of the top and bottom members, and means for securing said members together with the pointed ends of the

strut members in the same plane with that of the notched member receiving it.

2. A collar or stock foundation comprising a single continuous marginal strip forming
5 the top, bottom and ends, said strip being notched and bent and forming rounded surfaces at the external edges formed by the bending, and having also notches in the opposing edges of the top and bottom portions,
10 spacing or strut members having their ends fitted in the notches of the top and bottom

members, and means for securing said parts together with the ends of the strut members in the same plane with that of the marginal strip.

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

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