March 14, 1933. C. H. DANIELS 1,901,494

JEWELED SHOE AND METHOD OF MAKING SAME

Filed June 24, 1931 2 Sheets-Sheet 1

Fig. 1.

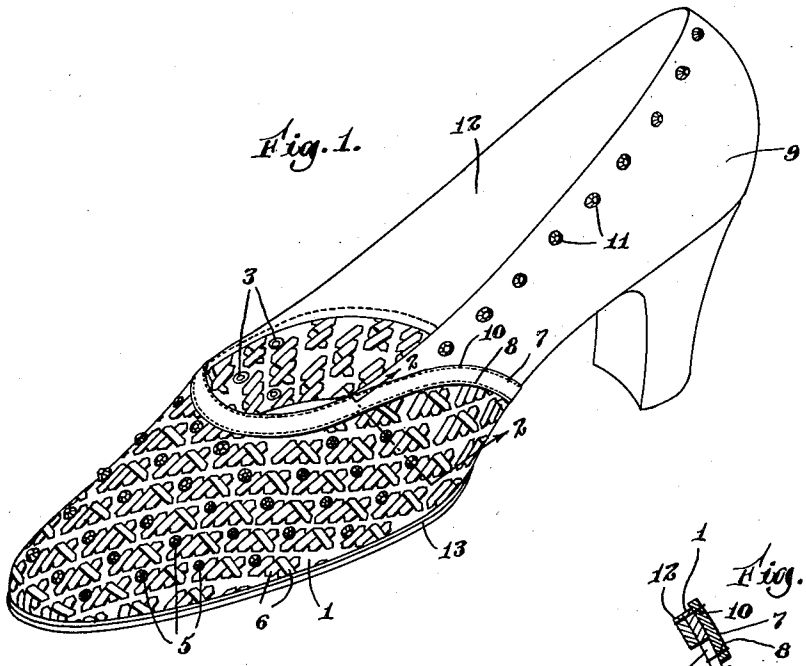


Fig. 2.

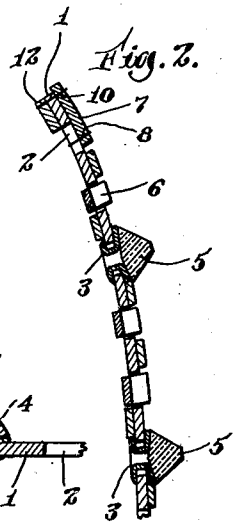


Fig. 3.

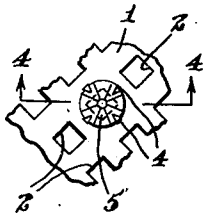


Fig. 4.

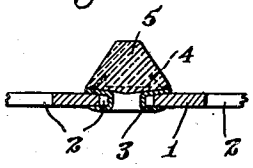
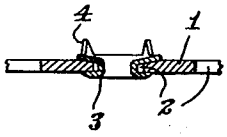




Fig. 5



Inventor
Claude H. Daniels,
by Harold J. Clark.
Attorney

March 14, 1933. C. H. DANIELS 1,901,494

JEWELED SHOE AND METHOD OF MAKING SAME

Filed June 24, 1931 2 Sheets-Sheet 2

Fig. 6.

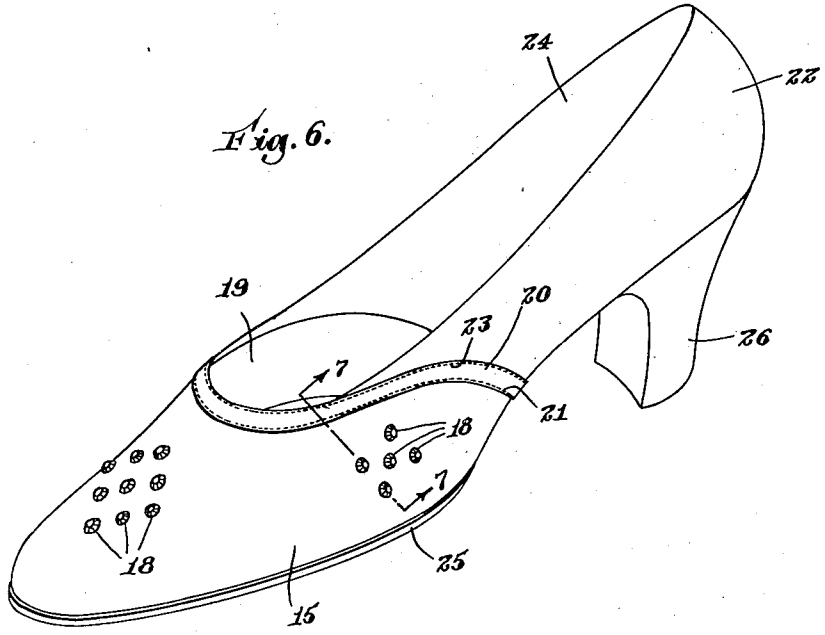


Fig. 8.

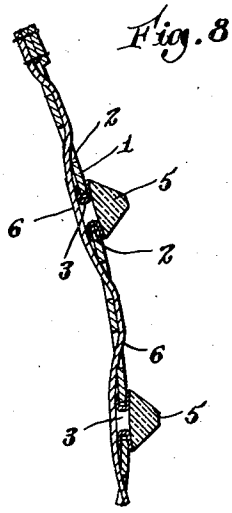
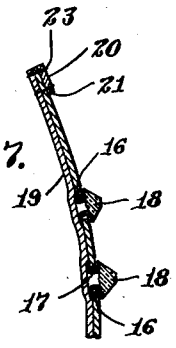


Fig. 7.



Inventor
Claude H. Daniels,
by Harold J. Clark.
Attorney

Patented Mar. 14, 1933 1,901,494

UNITED STATES PATENT OFFICE

CLAUDE H. DANIELS, OF NEWTON CENTER, MASSACHUSETTS

JEWELED SHOE AND METHOD OF MAKING SAME

Application filed June 24, 1931. Serial No. 546,510.

My present invention relates to boots and shoes, and also includes a novel method of manufacturing the same.

An important object of the present invention resides in the provision of a shoe wherein brilliants are incorporated as a component part of the upper materials.

Another object of the invention resides in the provision of a shoe of this type which can be made easily and economically, while at the same time possessing ornamentation of a high order.

Another object of the present invention resides in the provision of strips of material separate from the upper section woven through preformed apertures or perforations to cooperate with the said brilliants in enhancing the ornamental characteristics of my novel shoe.

Still a further feature of the present inventon resides in utilizing certain of said woven strips to constitute backing members or elements for the brilliant retaining members which are utilized, to avoid any possibility of damage to the hosiery of the wearer from said brilliant retaining members.

In carrying out my present invention I provide an upper section with a plurality of apertures or perforations, and in these perforations, or in certain of the same, position brilliant retaining members, which may constitute hollow rivetlike members provided with brilliant retaining prongs. These retaining members are then clamped or otherwise secured to the upper section.

This upper section may then be assembled with the other upper materials and the shoe completed in any desired manner or process, whether welt, McKay, turn, cemented, or otherwise. If it is desired to provide backing means for the brilliant retaining members, I may superimpose the ornamented upper section on a suitable lining, which may be adhesively united therewith, or not, as desired. Or, as illustrated in the present application, I may weave strips of material separate from the upper section through other apertures or perforations in such a manner that said strips, or certain of the same, will traverse the clinched portion of the brilliant retaining members, covering the same and constituting an effective backing therefor. Or, if desired, I may weave said strips through said perforations or apertures without traversing said retaining members. Also, in the latter instance, I may provide a lining adhesively or otherwise united or assembled with the jeweled and woven upper section.

A boot or shoe manufactured according to my present invention is simple and economical to manufacture, as will be readily understood by those skilled in this art.

I believe that the boot or shoe illustrated in the drawings of this application and above briefly described, is novel, and have therefore claimed the same broadly in this application.

I also believe that the method of manufacturing said boot or shoe is novel, and have therefore claimed said method herein.

All of the above, together with other objects and features of the invention, details of construction, combinations of parts, and advantages, will be hereinafter more fully pointed out, described and claimed.

Referring to the drawings, illustrating preferred embodiments of the present invention,

Fig. 1 is a perspective view of a completed shoe embodying my invention;

Fig. 2 is a fragmentary cross sectional view, on an enlarged scale, on the line 2—2 of Fig. 1;

Fig. 3 is a fragmentary plan view, on an enlarged scale, illustrating a brilliant assembled with an upper section;

Fig. 4 is a cross sectional view on the line 4—4 of Fig. 3;

Fig. 5 is a cross sectional view illustrating the method of applying the brilliants and their retaining members to the upper section;

Fig. 6 is a perspective view of a shoe illustrating one of the many different designs possible with my invention;

Fig. 7 is a fragmentary cross sectional view, on an enlarged scale, on the line 7—7 of Fig. 6; and

Fig. 8 is a fragmentary cross sectional view on an enlarged scale, illustrating the utiliza-

tion of the woven strips as backing means for the brilliant retaining members.

Referring now to the drawings, for a particular description of the invention, 1 designates an upper section, here illustrated as a vamp, provided with a plurality of apertures or perforations 2. In certain of these perforations 2, I position a brilliant retaining member 3, which as here illustrated, constitutes a hollow rivet-like member. These members 3 are clinched on either side of the upper section 1, thus firmly securing same to said upper section. Each brilliant retaining member 3 is provided with a plurality of brilliant retaining prongs 4.

After the members 3 are securely fixed to the upper section 1, a brilliant 5 is placed within the confines of the prongs 4 of each member 3, and said prongs are clinched or clamped on said brilliant. Other means of securing the brilliant retaining members 3 to the upper section 1 will readily occur to those skilled in this art, the showing herein of the method of securing said members being for illustrative purposes only.

Through other of the perforations 2, I may then weave strips 6 of material separate from the upper section 1, these strips traversing said upper section in any desired direction to produce any one of many possible design variations.

If desired, and as illustrated in Fig. 8, I may utilize the strips 6 as backing means for the retaining members 3, in which instance certain of the strips 6 will traverse said retaining members 3 at their innermost point, and effectively cover the same to prevent any likelihood or possibility of injury or damage to the hosiery of the wearer.

After the upper section 1 is otherwise completed, a throat collar 7 is affixed thereto by stitching 8 and thereupon a quarter 9 is fixed to said collar by a line of stitching 10. In Fig. 1 I have illustrated a row of brilliants 11 positioned adjacent to the upper peripheral margin of the quarter 9, those brilliants being affixed to the quarter 9 in the same manner as above described. A quarter lining 12 is secured on the interior of the quarter 9 and the shoe completed in any desired manner, an outsole 13 and heel 14 being applied by usual processes. If desired, in the shoe illustrated in Fig. 1, I may apply a lining over the interior of said upper section 1.

In Fig. 6 I have illustrated the upper section 15 provided with apertures 16, brilliant retaining members 17 being clamped in said apertures in the same manner as above described for the members 3, brilliants 18 being fixed in said retaining members. The arrangement of the brilliants 18 on the upper section 15 is illustrative of the many variations of ornamental designs which may be effected by my invention.

A lining 19 is illustrated on the interior of the upper section 15, this lining 19 constituting an effective backing for the brilliant retaining members 17. The upper section thus prepared then has the throat collar 20 affixed thereto by stitches 21, and the quarter 22 is affixed to said collar by the stitches 23, the quarter lining 24 being assembled therewith in any desired manner and the outsole 25 and the heel 26 being applied by any of the several well known methods of shoe manufacture.

The advantages of my novel shoe and process will be instantly apparent to those skilled in the art, and it will be apparent that by the use of my invention features and characteristics are possible in an inexpensive shoe which have heretofore not been considered feasible.

While I have necessarily described my present invention somewhat in detail it will be appreciated that I may vary the size, shape, design and arrangement of parts within reasonably wide limits without departing from the spirit of the invention.

My invention is further described and defined in the form of claims as follows:

1. A boot or shoe of the kind described, comprising an upper section having apertures therethrough at predetermined intervals, brilliant retaining members located in predetermined apertures and fixed to said upper section, brilliants fixed in said retaining members, and strips of material separate from said upper section woven through other predetermined perforations, certain of said strips constituting backing means for said brilliant retaining members.

2. A boot or shoe of the kind described, comprising an upper section of flexible material having apertures therethrough at predetermined intervals, brilliant retaining members located in said apertures and fixed to said upper section, brilliants fixed in said retaining members, and a lining on the interior of said upper section constituting backing means for said brilliant retaining members.

3. The improved method of manufacturing boots or shoes, which includes the steps of perforating a plurality of apertures through an upper section, positioning brilliant retaining members in predetermined apertures, securing said members to said upper section, then clamping brilliants in said retaining members, and then weaving strips of material separate from said upper section through other predetermined apertures in such a manner that certain of said strips will constitute backing means for said brilliant retaining members.

4. A boot or shoe of the kind described, comprising an upper section of flexible material, brilliant retaining members penetrating said upper section and fixed thereto on the interior thereof, brilliants fixed in said

retaining members, and a lining on the interior of said upper section constituting backing means for said brilliant retaining members.

In testimony whereof, I have signed my name to this specification.

CLAUDE H. DANIELS.