

No. 827,207.

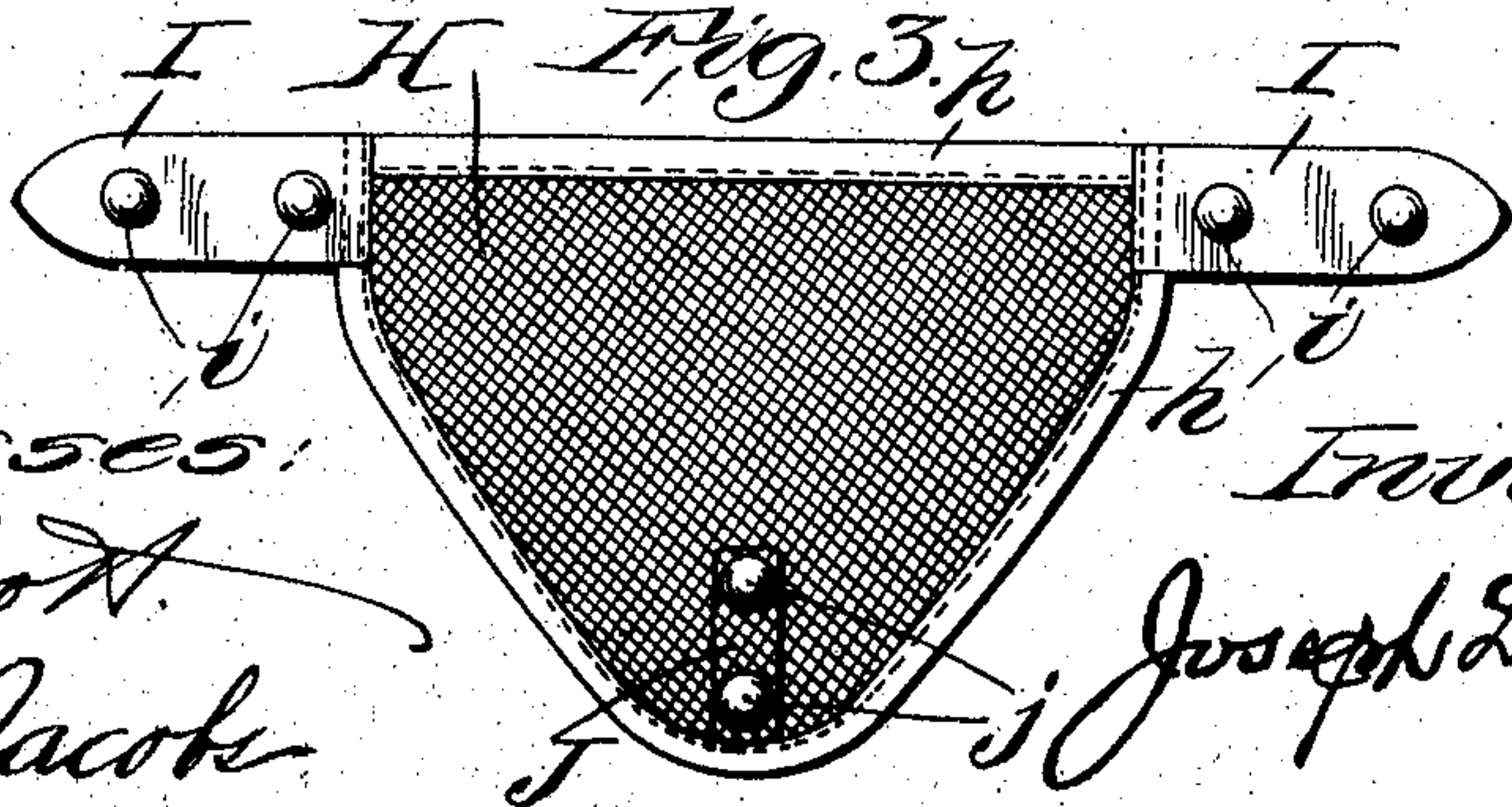
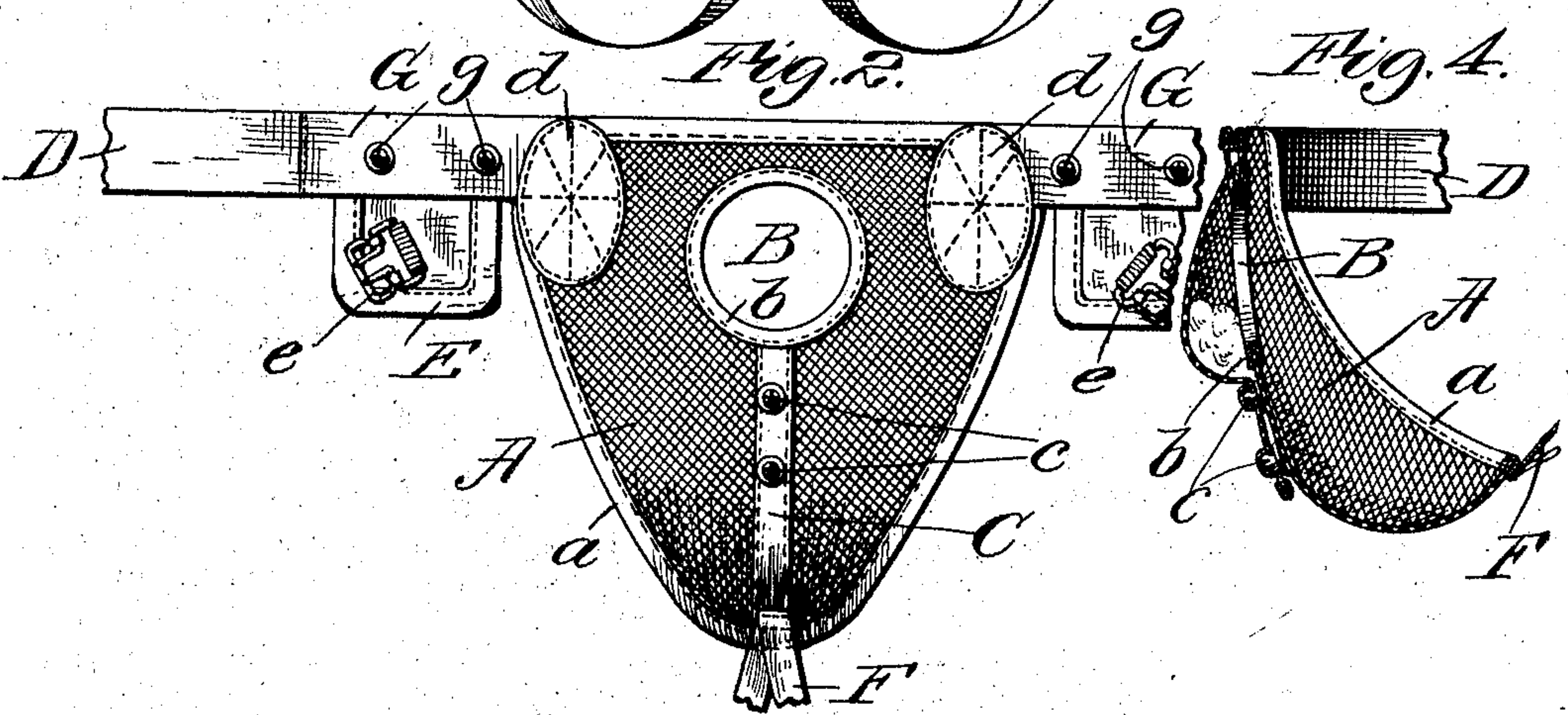
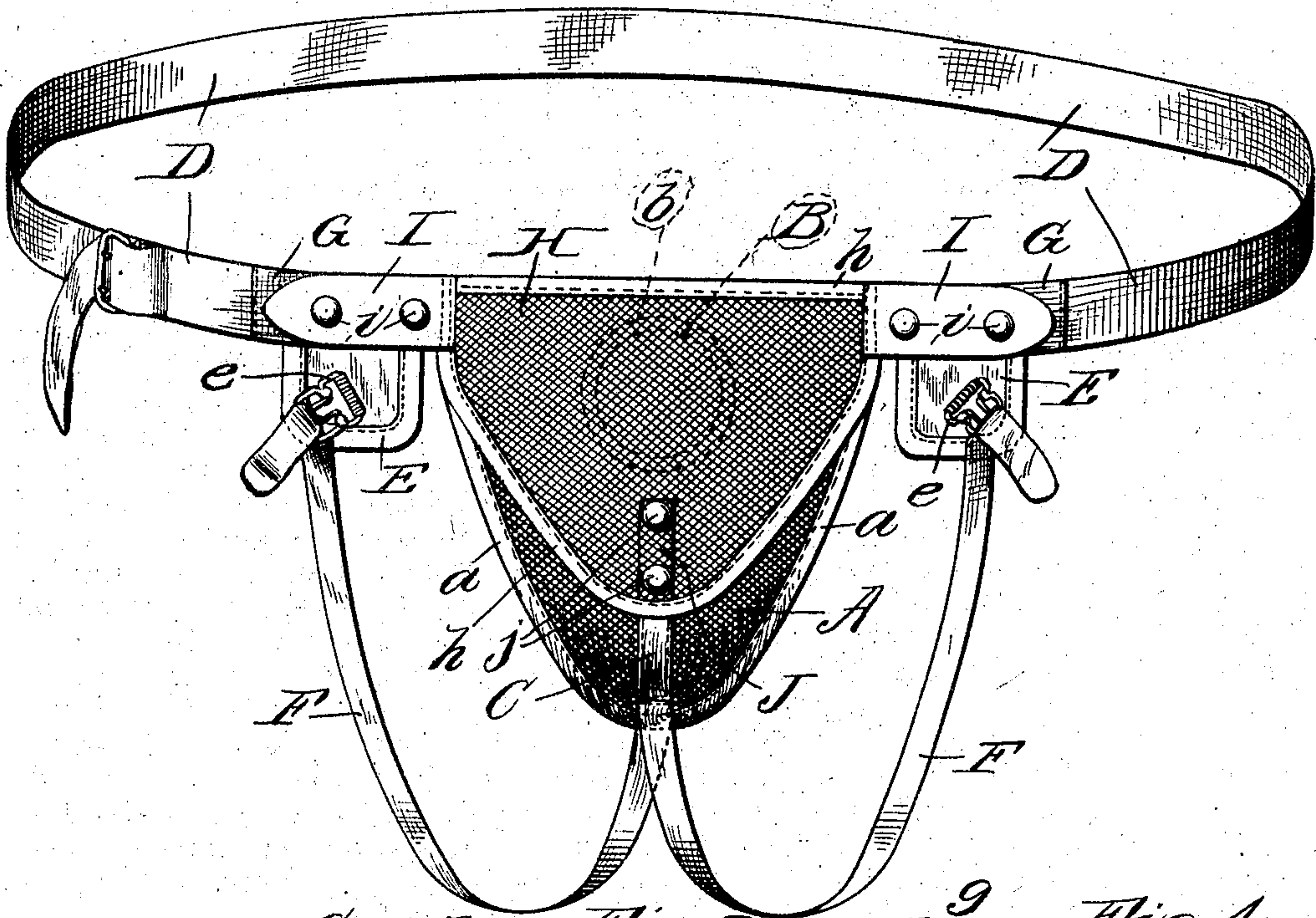
PATENTED JULY 31, 1906.

J. L. BOEHM.

SUSPENSORY BANDAGE AND DRESSING RETAINER.

APPLICATION FILED FEB. 12, 1906.

Fig. 1.



Witnesses:

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# UNITED STATES PATENT OFFICE.

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## SUSPENSORY BANDAGE AND DRESSING-RETAINER.

No. 827,207.

Specification of Letters Patent.

Patented July 31, 1906.

Application filed February 12, 1906. Serial No. 300,764.

*To all whom it may concern:*

Be it known that I, JOSEPH L. BOEHM, a citizen of the United States, residing at the city of St. Louis, State of Missouri, have invented a certain new and useful Suspensory Bandage and Dressing-Retainer, of which the following is a specification, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to a certain new and useful improvement in suspensory bandages and dressing-retainers.

As is well known, it is necessary in the proper treatment of certain diseases of the male genito-urinary organs that such parts should be supported and relieved of strain. It is also desirable in the treatment of such diseases that means be provided, both on account of cleanliness and to prevent any possible spreading of such diseases, which are more or less infectious, for receiving the discharges which usually accompany such diseases at certain stages thereof, and also so that local external remedies may be continuously applied on the affected parts or to retain the dressing after operations on the genital organs. It is also highly desirable in the treatment of auto-infectious or auto-inoculable diseases, such as chancroid and other skin diseases of the genital organs, that the penis be held away from the scrotum, so as not to infect the same.

The object of my invention is therefore to provide an article of the kind described which is light, strong, durable, easily applied, and kept in proper position, and which fulfils all requirements, the dressing-retainer or apron not only lying flatwise upon and close to the suspensory bandage, but is easily partly removable upon either side in urinating, and also entirely removable when its use in the treatment of the disease is no longer necessary, the suspensory bandage for the scrotum or testicles being capable of and remaining in use if required by itself.

With this object in view my invention consists in the novel construction, arrangement, and combination of the several parts, all as will hereinafter be described, and pointed out in the claims.

In the accompanying drawings, illustrating the invention, in the several figures of which like parts are similarly designated, Figure 1 is a perspective view. Fig. 2 is a front view of the suspensory bandage proper,

the supporting waist-straps being cut away.

Fig. 3 is a front view of the dressing-retainer detached, and Fig. 4 is a vertical cross-sectional view through the suspensory bandage with the dressing-retainer in position thereon.

In the drawings, A represents the main portion of the suspensory bandage for supporting the scrotum or testicles. This portion A is preferably made of open-woven silk or other fabric cut substantially triangular in shape (see Figs. 1 and 2) and having its edges protected by a binding-tape *a*. Near the top and in the center of the portion A is an opening B for the passage of the penis therethrough, the edges of said opening being also protected by a tape *b*. Below said opening B and extending down the front of said portion A are short sections of broad tape C, sewed coincidentally one on each side of said portion A and causing it to assume the shape of a shallow bag or pocket for holding the scrotum. On this tape C are attached parts *c* of certain separable fastening devices, preferably parts of glove-fasteners, for purposes hereinafter stated.

D is the supporting waist-strap, preferably of elastic material, the ends of which are secured to the upper corners of said portion A, (see Fig. 2,) the reinforcing-pads *d* of muslin or other strong material being provided over the portion A at these points for well-understood purposes. Adjacent the said upper corners of the portion A and secured to the waist-strap D are tabs E, bearing buckles *e* for receiving the supporting crotch-straps F, which are preferably of elastic material. The straps F are suitably connected to the lower end of said tape C and are adapted to extend around the thighs and be adjustably received by the buckles *e*. It is thus seen that the suspensory bandage is very easily applied in position, is readily adjustable to fit the wearer, and is firmly kept in proper position by said waist and crotch straps. Also adjacent the said upper corners of the portion A (see Fig. 2) and on the waist-strap D are short sections of tape or other strong preferably non-elastic material G, bearing parts *g* of certain separable fastening devices—preferably parts of glove-fasteners—for purposes hereinafter stated. The tape-sections G are suitably secured to the waist-strap D over said tabs E and also to said reinforcing-pads *d*. It will thus be readily apparent that my suspensory bandage can be manufactured at



slight cost, the waist-strap D, tabs E, tape-sections, reinforcing-pads *d*, and portion A being all sewed together at one time.

H is the dressing-retainer or removable apron adapted to fit over and flatwise upon the suspensory bandage, as shown in Figs. 1 and 4. This apron H is constructed of a flat piece of material and preferably of open-woven silk or other fabric cut substantially triangular in shape and having its edges protected by a binding-tape *h*. This apron H is usually made of somewhat smaller size than the portion A and at its upper corners has secured to it sections of tape or other strong preferably non-elastic material I, bearing parts *i* of certain separable fastening devices—preferably parts of glove-fasteners—which are complementary to and readily cooperate with the fastening devices *g* when the apron is in use. In the center of said apron and extending up a short distance from its bottom edge is a section of tape J, bearing parts *j* of separable fastening devices—preferably parts of glove-fasteners—which are complementary to and readily cooperate with the fastening devices *c* when the apron is in use.

When it is required in the treatment of certain diseases, as before stated, to provide means for continuously applying local remedies or for receiving discharges or for retaining the dressing after operations on such parts, this removable apron is easily secured to the suspensory bandage by means of the said fastening devices, and when in position the penis passing through the opening B in the said portion A of the suspensory bandage will not only be supported and relieved of strain by the apron H, but cotton or other material for said purposes will be held in proper position by the apron. In urinating either side of the apron may be readily unfastened, in which event the cotton or other material loosely wrapped around the penis in the more common venereal diseases will drop off, thus doing away with any soiling of the hands and at the same time compelling the user to provide fresh material.

When the cure of the disease or operation has progressed sufficiently that the use of the apron is no longer necessary, but the use of the suspensory bandage for the scrotum or testicles is still required or desired, the apron can be readily removed or detached from the suspensory bandage and dispensed with without in any way affecting the continued and proper use of the said suspensory bandage.

It is obvious that my suspensory bandage and dressing-retainer can be made in different sizes to fit different individuals and also should the dressing-retainer or removable apron H become soiled or worn a new one may be readily substituted.

My suspensory bandage and dressing-retainer is also particularly useful for general

athletic use or in military service. For instance, where long horseback rides are necessary and there is danger of bruising the genital organs by contact with the pommel of the saddle it is especially desirable to immobilize the testicles and penis in separate compartments, and this is easily accomplished by my article.

I thus provide an article of the kind described which answers all purposes, and being preferably made of light open-woven material and firmly held in position there is no rubbing or chafing of the skin of the user and the air can readily circulate therethrough, keeping the affected parts as cool as possible, which is particularly helpful in the cure of these diseases.

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

1. As a new article of manufacture, a suspensory bandage for the scrotum, and a dressing-retainer fitting flatwise over said bandage, and complementary fastening devices upon said bandage and dressing-retainer for detachably and removably securing said dressing-retainer in place upon the bandage, whereby said dressing-retainer may be partly detached upon either side when in use or entirely removed from the bandage for renewal and other purposes.

2. A suspensory bandage for the scrotum provided with an opening for the penis, fastening devices secured to said bandage, and waist and crotch straps for holding said bandage in position, combined with a dressing-retainer fitting flatwise over the penis-opening of said bandage and constructed of a flat piece of material and provided with fastening devices complementary to and adapted to cooperate with the fastening devices on said bandage for detachably and removably securing said dressing-retainer in place upon the bandage, whereby said dressing-retainer may be partly detached upon either side when in use, or entirely removed from the bandage for renewal and other purposes.

3. A suspensory bandage for the scrotum provided with an opening for the penis, fastening devices secured to said bandage, and waist and crotch straps for holding the same in position, combined with a dressing-retainer fitting flatwise over the penis-opening of said bandage and constructed of a flat, triangular piece of material and provided with fastening devices at all of its corners complementary to and adapted to cooperate with the fastening devices on said bandage for detachably and removably securing said dressing-retainer in place upon the bandage, whereby said dressing-retainer may be partly detached upon either side when in use, or entirely removed from the bandage for renewal and other purposes.

4. A suspensory bandage for the scrotum



having an opening for the penis, a waist-  
strap secured to the upper corners of said  
bandage, a section of material secured along  
the center of said bandage below said open-  
5 ing, whereby said bandage is formed into a  
bag, fastening devices on said section of ma-  
terial, buckles on said waist-strap, crotch-  
straps adjustably secured to the lower end of  
said bandage and adjustably received by said  
10 buckles, short sections of non-elastic ma-  
terial secured to said waist-strap adjacent the  
upper ends of the suspensory bandage, fas-  
tening devices on said sections of non-elastic  
material upon opposite sides of the suspen-  
15 sory bandage, a dressing-retainer fitting flat-  
wise over the penis-opening of the suspensory  
bandage, and complemental fastening de-

vices on said dressing-retainer cooperating  
with the fastening devices on said sections of  
material for detachably and removably secur- 20  
ing said dressing-retainer in place upon the  
suspensory bandage, whereby the dressing-  
retainer may be partly detached upon either  
side when in use, or entirely removed from  
the suspensory bandage for renewal and 25  
other purposes.

In testimony whereof I have signed my  
name to this specification in the presence of  
two subscribing witnesses.

JOSEPH L. BOEHM.

Witnesses:

EDGAR W. JACOBS,  
WM. H. SCOTT.