

No. 671,192.

Patented Apr. 2, 1901.

I. B. KLEINERT.
DUPLEX STOCKING SUPPORTER.

(Application filed Dec. 4, 1900.)

(No Model.)

Fig. 1,

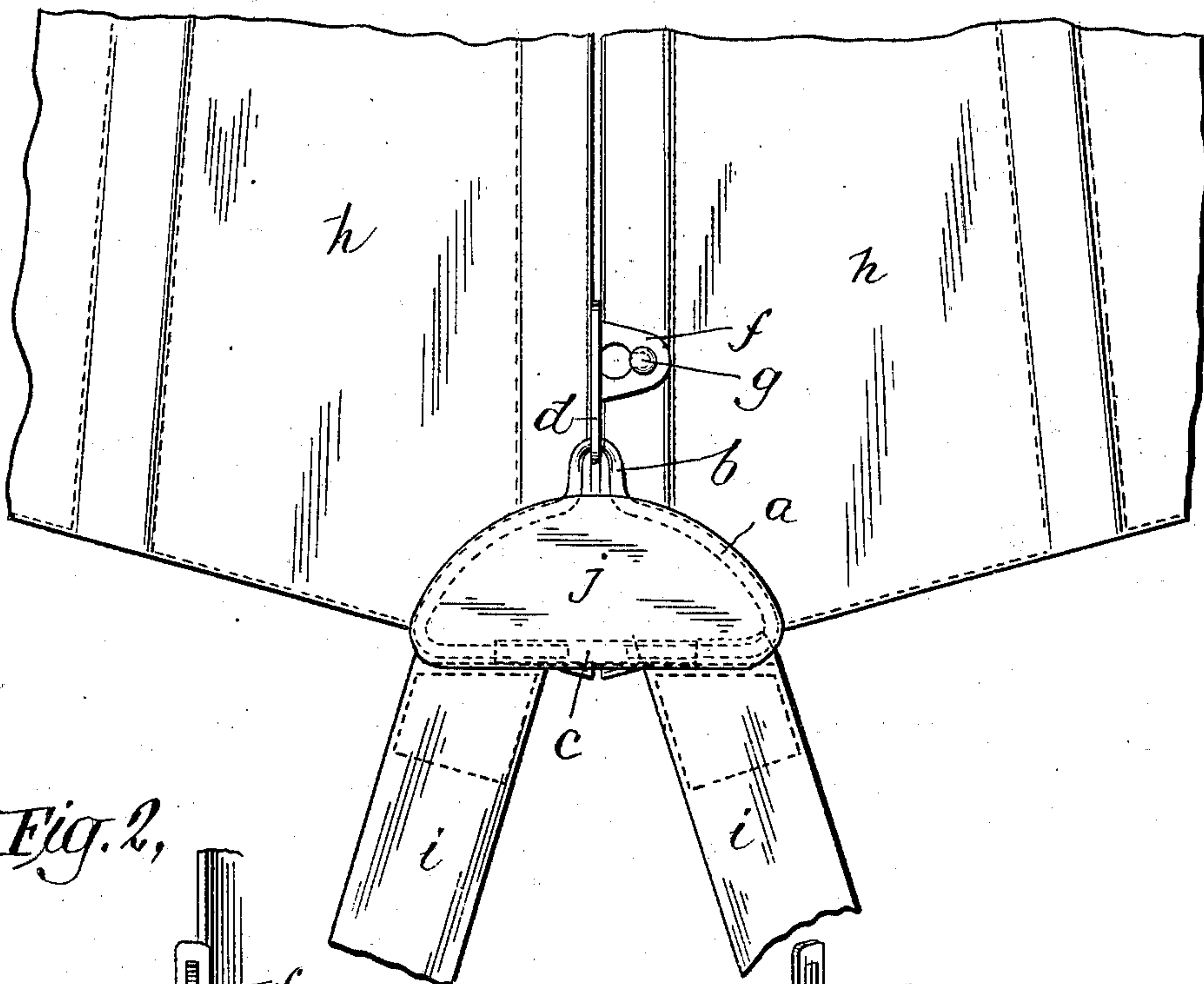


Fig. 2,

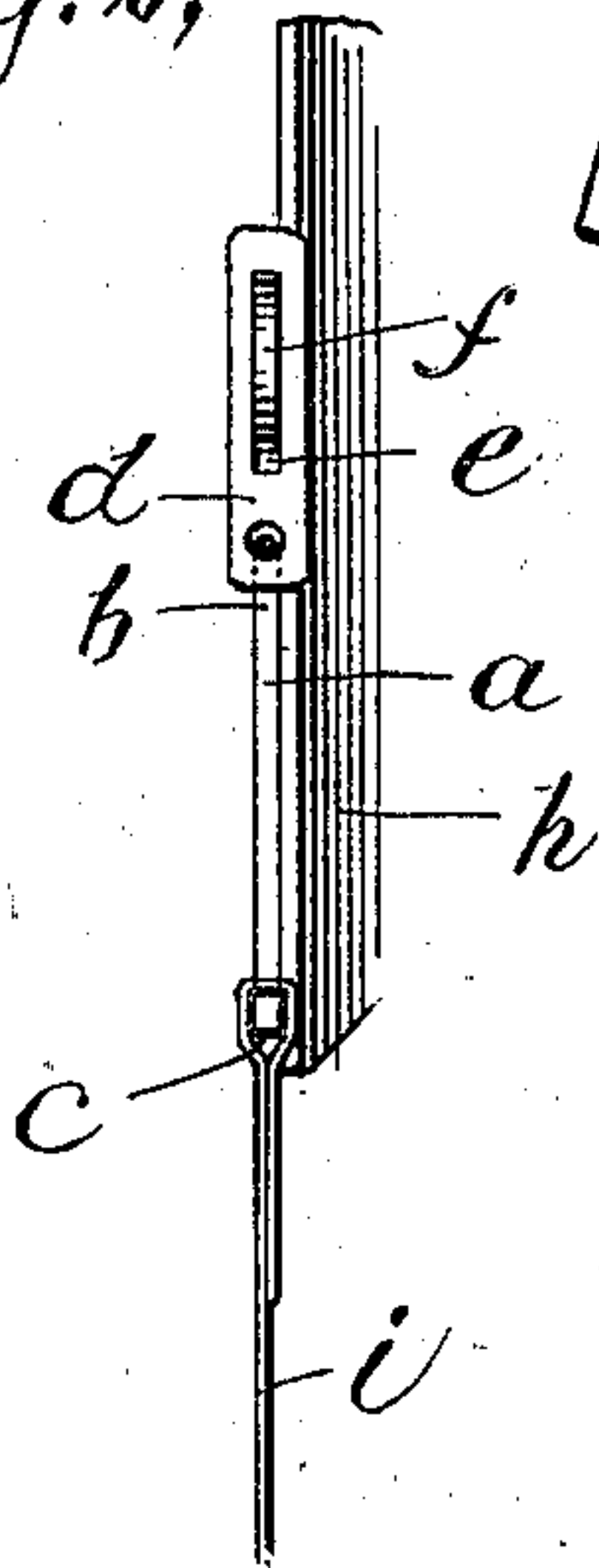
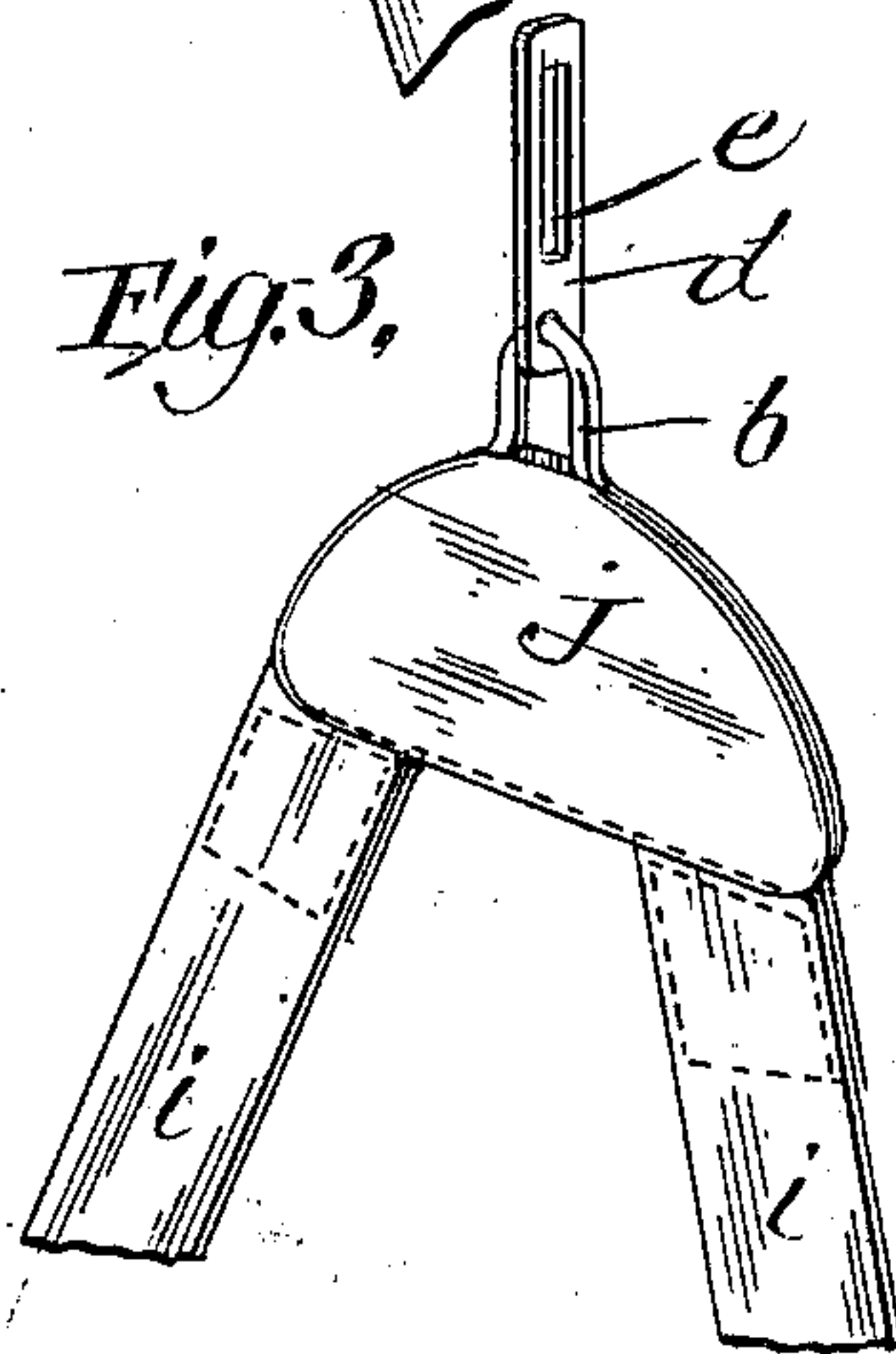


Fig. 3,



WITNESSES:

D. N. Hayman
H. D. Rife

INVENTOR

Isaac B. Kleinert.

BY

Alfred H. Lock
ATTORNEY

UNITED STATES PATENT OFFICE.

ISAAC B. KLEINERT, OF NEW YORK, N. Y., ASSIGNOR TO THE I. B. KLEINERT RUBBER COMPANY, OF SAME PLACE.

DUPLEX STOCKING-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 671,192, dated April 2, 1901.

Application filed December 4, 1900. Serial No. 38,631. (No model.)

To all whom it may concern:

Be it known that I, ISAAC B. KLEINERT, a citizen of the United States, and a resident of New York, county and State of New York, have invented Improvements in Duplex Stocking-Supporters, of which the following is a specification.

This invention relates to that class of garment-supporting devices comprising a pair of stocking-supporters connected at their upper ends to a suspension-piece which is adapted to be detachably engaged with a clasp of a corset; and this invention specifically relates to and is an improvement upon the device shown and described in the Letters Patent of the United States granted to me July 31, 1900, and numbered 655,154. In this before-mentioned patent the suspension-piece comprises a loop integral therewith located at its upper part and whose plane of opening is at right angles to the plane of the suspension-piece and which is adapted to be placed over the loop or eye of a corset-clasp and to be positively retained thereon when said loop or eye is caused to engage with its coacting stud of the clasp. Now to provide for greater freedom of movement of the suspension-piece when in operative position and to provide a more perfect lock to the corset-clasp are the objects of this invention. To accomplish this, I make the attaching device of the suspension-piece in the form of a flat link having a hole through it at its lower end by which it is connected to a ring or loop at the upper part of the suspension-piece, which is preferably formed of wire, thereby providing for a universal rocking action of the suspension-piece, and having an elongated opening or slot formed to fit over the eye or loop of the corset-clasp, the side of said link being situated between the adjacent edges of the two sides of the corset-fastener when the eye or loop of the fastener is in engagement with its stud and the suspension-piece is in operative position, thus offering an obstruction to the sliding of the eye or loop over the stud of the fastener to admit of its disengagement therefrom, and so adding to the stocking-supporter function of the device that of locking the corset-clasp.

Reference will now be had to the accompa-

nying drawings in more fully describing my invention, in which—

Figure 1 illustrates my improved stocking-supporting device applied to a clasp of a corset. Fig. 2 is a vertical sectional view of the same, taken on the line at one side of the suspension-link; and Fig. 3 is a perspective view of the device detached.

In this corset connection for stocking-supporting devices the suspension-piece comprises a frame *a*, having formed at its central upper part the loop *b*, arranged in the plane of the frame, with which is engaged the flat link *d*, the lower end of which is provided with a hole engaging the loop *b* of the frame *a*. This frame *a* is preferably made of a piece of wire the ends of which are bent inwardly at the lower part of the frame and are joined and connected together by the sleeve *c*, which is placed over the ends of the wire and pressed thereon to rigidly connect the ends of the wire together, thus forming a continuous rigid frame with a bar at its lower part. The flat link *d* has an elongated opening or slot *e*, formed to slip over and embrace the loop or eye *f* of the clasp of a corset-fastener. The upper ends of the elastics or tapes *i i* of the stocking-supporters are, as shown in Fig. 2 of the drawings, secured to the lower bar of the frame *a*, and said frame and upper ends of the elastics and tapes may, if desired, be covered by a suitable fabric, as shown at *j*, Figs. 1 and 3, for ornamental and protective purposes.

In this simple device, as above described, we have a means combined with a pair of stocking-supporters well adapted to secure to and suspend from a corset such pair of stocking-supporters and having all the advantages and performing all of the functions of other devices of the class of stocking-supporters to which this invention belongs.

In applying this device the elongated link is placed over the loop or eye *f* before said loop is engaged with the stud *g* of the corset-fastener of the corset *h*, and when said loop or eye is engaged with the stud *g* said link *d* is securely held in operative position and cannot be released unless the loop *f* is disengaged from the stud *g*. As a means to prevent the disengagement of the loop *f* from its stud *g*

the inner side of the flat link *d* acts by lying between the edges of the two sections of the corset-fastener, and so when the device is in operative position and under strains of use
5 said link prevents the movement toward one another of the two sections of the fastener, and so prevents the disengagement of the loop *f* from the stud *g*, and to this extent securely locks the corset-clasp. To unfasten
10 the loop *t* from the stud *g*, the steels of the corset must be moved into different planes, so that the rear portion of the link *d* will pass over the front of the steel carrying the stud *g*.

The universal rocking action provided by
15 the connection of the loop *b* of the frame *a* with the lower end of the flat link *d* insures a free movement of the suspension-piece at or near its point of support, and so permits of its swinging freely in all directions to pro-
20 duce an equalization of the strains on the stocking-supporters and to provide for all movements belonging to their use.

I claim as my invention—

1. In a duplex stocking-supporter, a sus-
25 pension-piece comprising a frame having the elastics or tapes of the pair of stocking-supporters attached to its lower part, and a flat link connected by a universal rocking joint to its central upper part, said link having an
30 elongated opening or slot adapted to embrace and engage with the eye or loop of a corset-fastener.

2. In a duplex stocking-supporter, the combination of a metal frame having a bar at its lower part and a loop at its central upper
35 part; a flat link connected to the loop of the metal frame, so as to rock in all directions thereon and having an elongated opening or slot adapted to embrace and engage with the
40 loop or eye of a corset-fastener; and a pair of stocking-supporters connected by their elastics or tapes to the bar at the lower end of the fastener.

3. In a duplex stocking-supporter the combination of a metal-wire frame having a bar
45 at its lower part formed by the junction of the ends of the wire and an embracing-sleeve, and a loop formed at its central upper part; a flat link connected to the loop of the metal frame, so as to rock in all directions thereon,
50 and having an elongated opening or slot adapted to embrace and engage with the loop or eye of a corset-fastener; and a pair of stocking-supporters connected by their elastics or tapes to the bar at the lower end of the
55 frame.

In testimony whereof I have hereunto subscribed my name this 1st day of December, 1900.

ISAAC B. KLEINERT.

Witnesses:

H. A. GUINYBURG,
T. L. McCLYMONT.