

No. 655,154.

Patented July 31, 1900.

I. B. KLEINERT.
DUPLEX STOCKING SUPPORTER.

(Application filed Nov. 17, 1899.)

(No Model.)

Fig. 1.

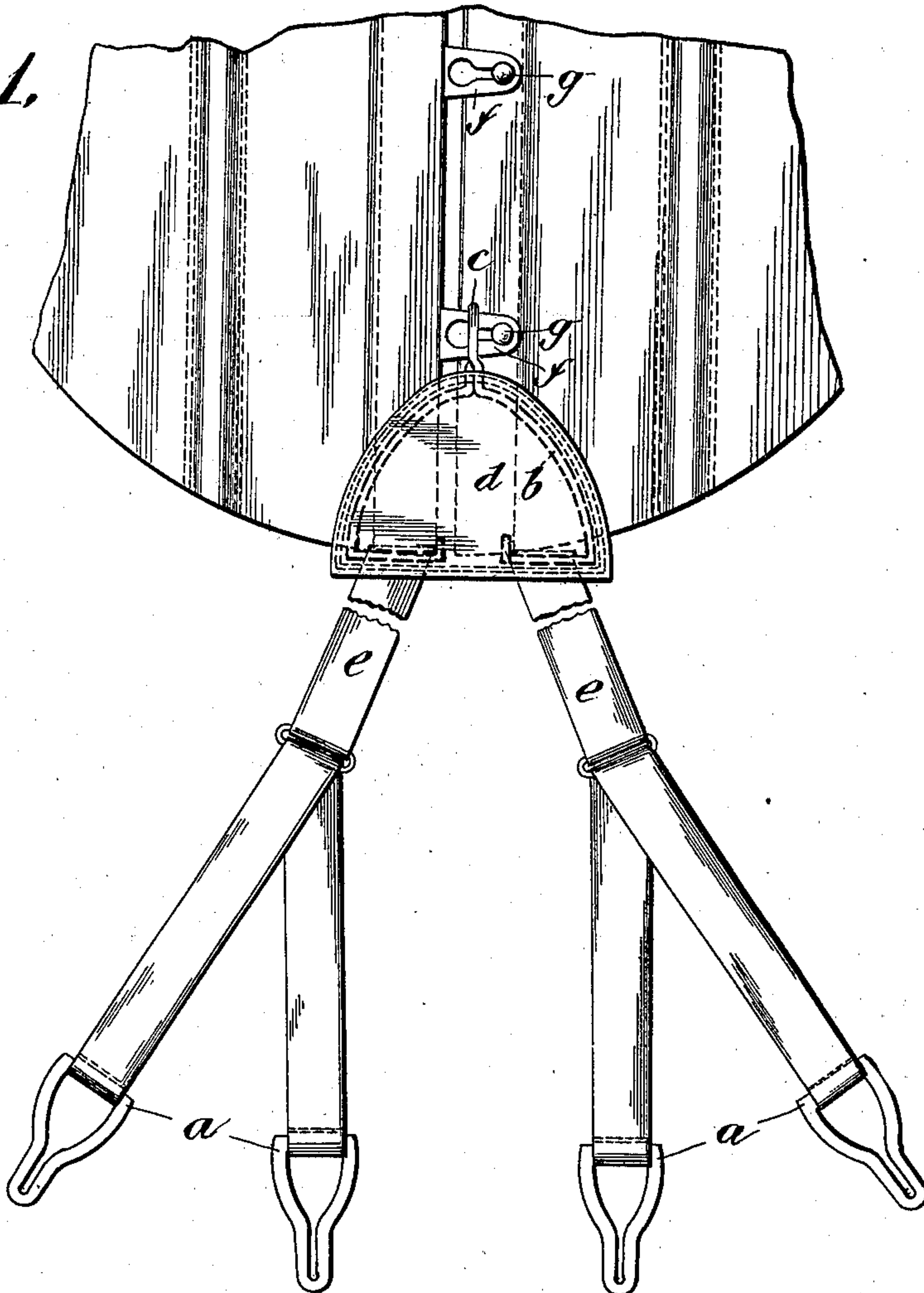
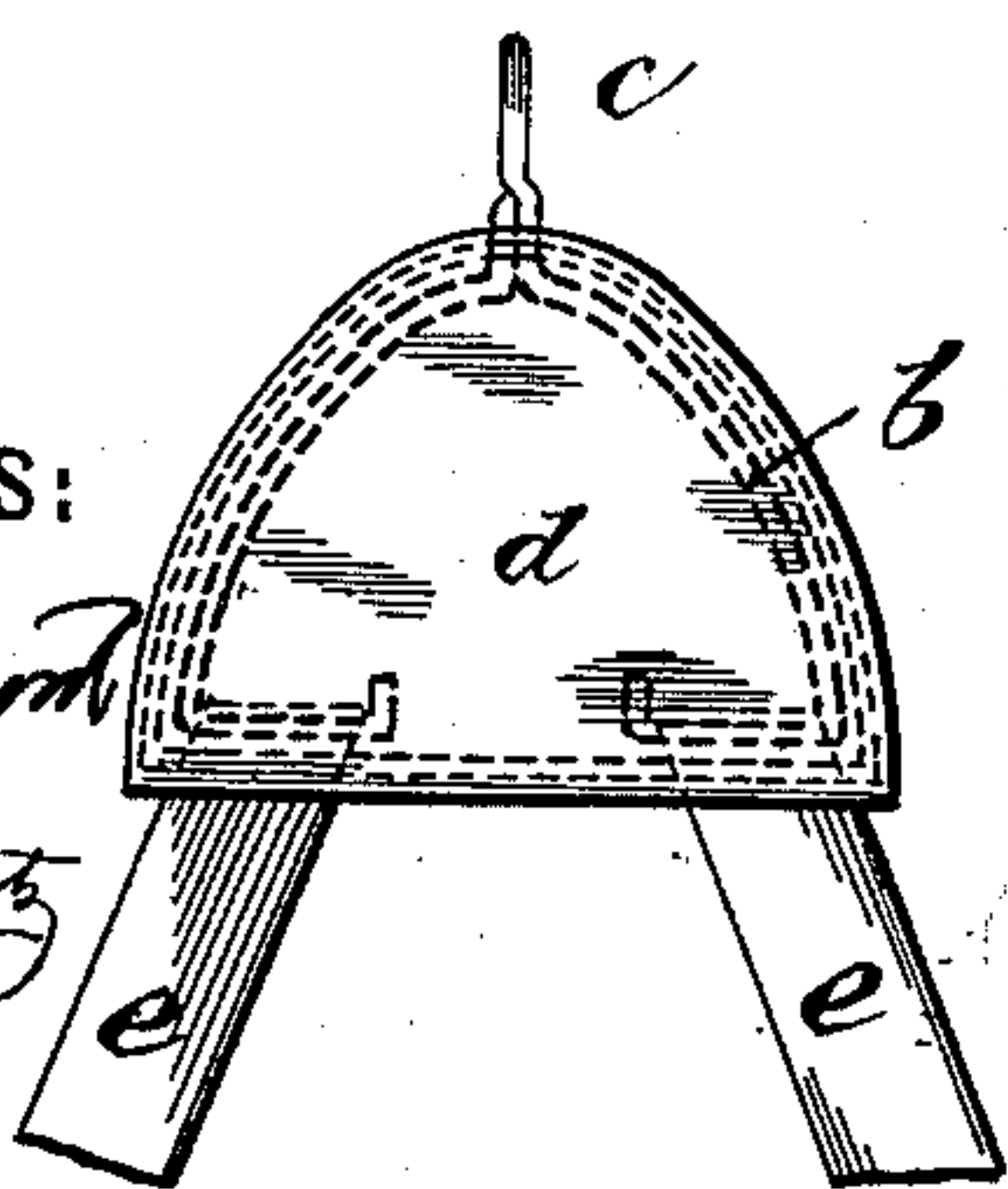


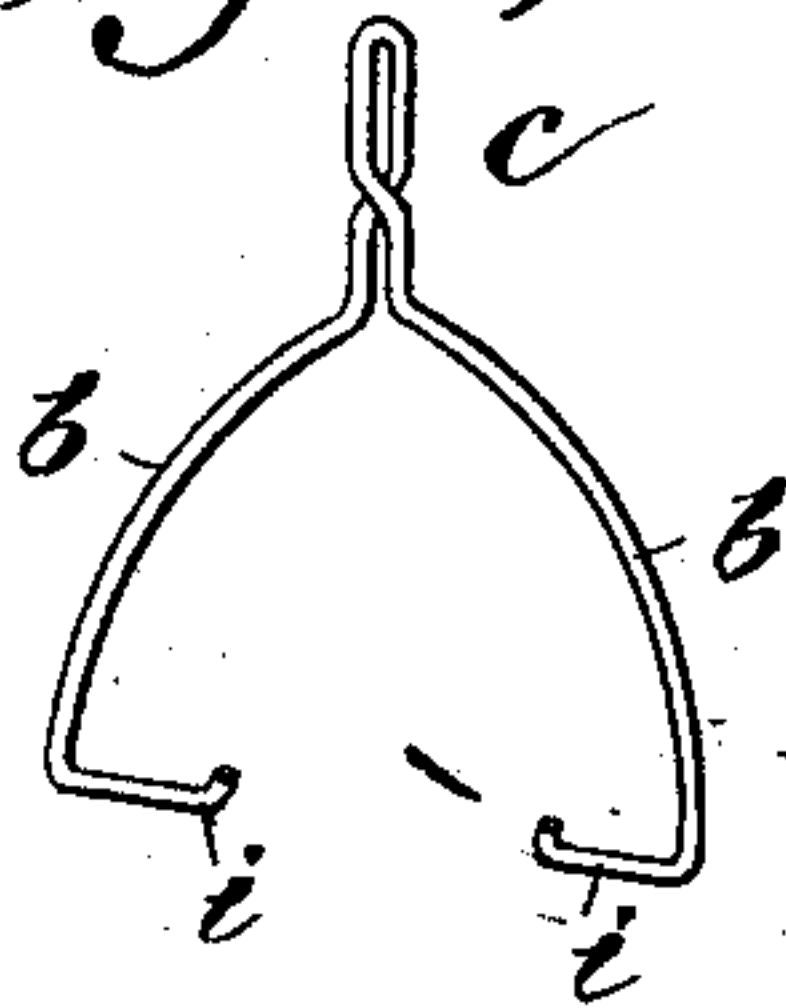
Fig. 2.



WITNESSES:

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Fig. 3.



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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. 655,154, dated July 31, 1900.

Application filed November 17, 1899. Serial No. 737,285. (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, in the county of New York and State of New York, have invented a certain new and useful Duplex Stocking-Supporter, of which the following is a specification.

This invention relates to stocking-supporters, and is of a duplex character—that is, the clasps and their connecting-webbings for a pair of stockings are combined in one article by means of a suspension-piece, to which the upper ends of the webbings are attached, said suspension-piece being adapted for attachment to the front lower part of a corset.

The main feature of the invention resides in the construction of the suspension-piece, the same consisting in providing it at its upper part with a loop whose plane of opening is at right angles to the plane of the suspension-piece, said loop being formed and adapted to be placed over the loop or eye of one of the clasps of a corset, preferably the lower one, before the eye is caught or placed over its cooperating stud. This arrangement provides for the attachment of the duplex stocking-supporter to a corset in a convenient and easy manner, and when the eye of the corset-clasp is placed over its stud the suspension-piece, by its loop embracing the eye of the corset-clasp, is securely attached to the corset and is caused to lie smoothly against the lower part of the corset and hold together and cover the lower ends of the corset-front connection.

The loop of the suspension-piece is preferably formed integral with a metallic frame which is formed to lie in the edge of a fabric covering of the suspension-piece, said frame being advantageously of an elastic nature, so as to maintain the fabric of the suspension-piece in a flat condition under all circumstances of its use, and the frame for facility and cheapness of manufacture may be made of wire, either round or flattened, and having the requisite degree of elasticity or springiness.

The construction of the parts of this duplex stocking-supporter and their arrangement and combination will be fully understood by

reference to the accompanying drawings, in which—

Figure 1 shows my improved device applied to the lower eye-and-stud clasp of a corset. Fig. 2 shows the suspension-piece detached from the corset, and Fig. 3 is a perspective view of the metal frame with the suspension-loop of Fig. 2 detached.

Any form or style of stocking-clasp, such as shown at *a a*, may be used in connection with my improved duplex stocking-supporter.

The suspension-piece (shown at Fig. 1) consists of the wire frame *b*, having the loop *c* formed at its upper central part and its sides of curvilinear form, which lie snugly in the edges of the sides of the covering *d*, as shown by the heavy dotted lines, the light dotted lines of the drawings representing the lines of sewing by which the parts of the covering are connected. This covering may be of any suitable material or fabric.

The webbings *e e* of the connecting-clasps for a pair of stockings are in the view Fig. 1 shown securely fastened to the lower edge of the suspension-piece at or near its corners, the arrangement of the parts being such that direct strains are had between the clasps of the stockings and the loop of the suspension-piece, said strains being resisted by the sides of the frame *b* and the covering *d* of the suspension-piece.

As before stated, the loop *c* of the suspension-piece is formed with its opening in a plane at right angles to the plane of the suspension-piece, as clearly shown in the drawings, thereby adapting it to be placed over an eye *f* of the corset-clasp on one side of the corset-opening before said eye is attached to or caught over its cooperating stud *g* on the other side of the corset-opening of the corset *h*.

The construction of the frame *b* of the suspension-piece consists in extending the side bars to the lower end of the suspension-piece and projecting said sides inwardly toward one another to form the horizontal pieces *i i*, which lie along the lower edge of the covering *d*, as shown at Figs. 1 and 2, and around which the webbings *e e* are passed, thus constituting a continuous metallic connection

between the eye *f* of the corset-clasp and the webbing *e e* of the stocking connections, the fabric or other covering *d* in this case being exposed to little, if any, strains.

5 The object of making the frame *b* elastic is that it will by its resilience keep the body of the cover *d* of the suspension-piece taut or in a stretched condition, so that the suspension-piece will under all conditions, both in and
10 out of use, remain flat and smooth. Without such stretching or expanding effects the body-covering *d* of the expansion-piece would, unless made very rigid and unduly heavy, be liable to become buckled or creased when in
15 use by reason of being suspended at its upper central part only and the drag of the webbing *e e* at its lower corners. With the frame *b* made as shown, with the webbing-supporting bars *i i*, the covering *d* of the sus-
20 pension-piece may, if desired, be omitted, its function as a means of support for the webbing *e e* being, when used with this form of frame *b*, merely auxiliary to the function of the suspension-frame *b* and acting as a cov-
25 ering, ornamental or otherwise, for such frame.

While I have shown in the drawings the frame *b* as made of wire, being for most purposes the most suitable material, it is evi-
30 dent that it may be stamped or punched out of sheet metal or otherwise made in any manner well known to mechanics, the essential feature of the frame being that its suspen-
sion-loop *c* has its opening in a plane at right

angles to the main portion which is to lie 35
against the lower front part of a corset.

I claim as my invention—

1. In a duplex stocking-supporter, in combination, a metal frame having a loop at its upper central part lying in a plane at right 40
angles to its main portion for attachment to the loop or eye of a corset-clasp, and having inward extensions at its lower end; stocking-clasps and their connecting-webbing for a pair of stockings, the upper ends of said con- 45
necting-webbing embracing the inward extensions of the frame and connected thereto as a means of support for the stocking connections.

2. In a duplex stocking-supporter, in combination, a metal frame having a loop, at its upper central part lying in a plane at right 50
angles to its main portion for attachment to the loop or eye of a corset-clasp, and having inward extensions at its lower end; stocking- 55
clasps and their connecting-webbing for a pair of stockings, the upper ends of said connecting-webbing embracing the inward extensions of the frame; and a fabric covering attached to the frame and the upper ends of 60
the connecting-webbing.

Signed at New York, in the county of New York and State of New York, this 11th day of November, A. D. 1899.

ISAAC B. KLEINERT.

Witnesses:

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EMANUEL PILPEL.