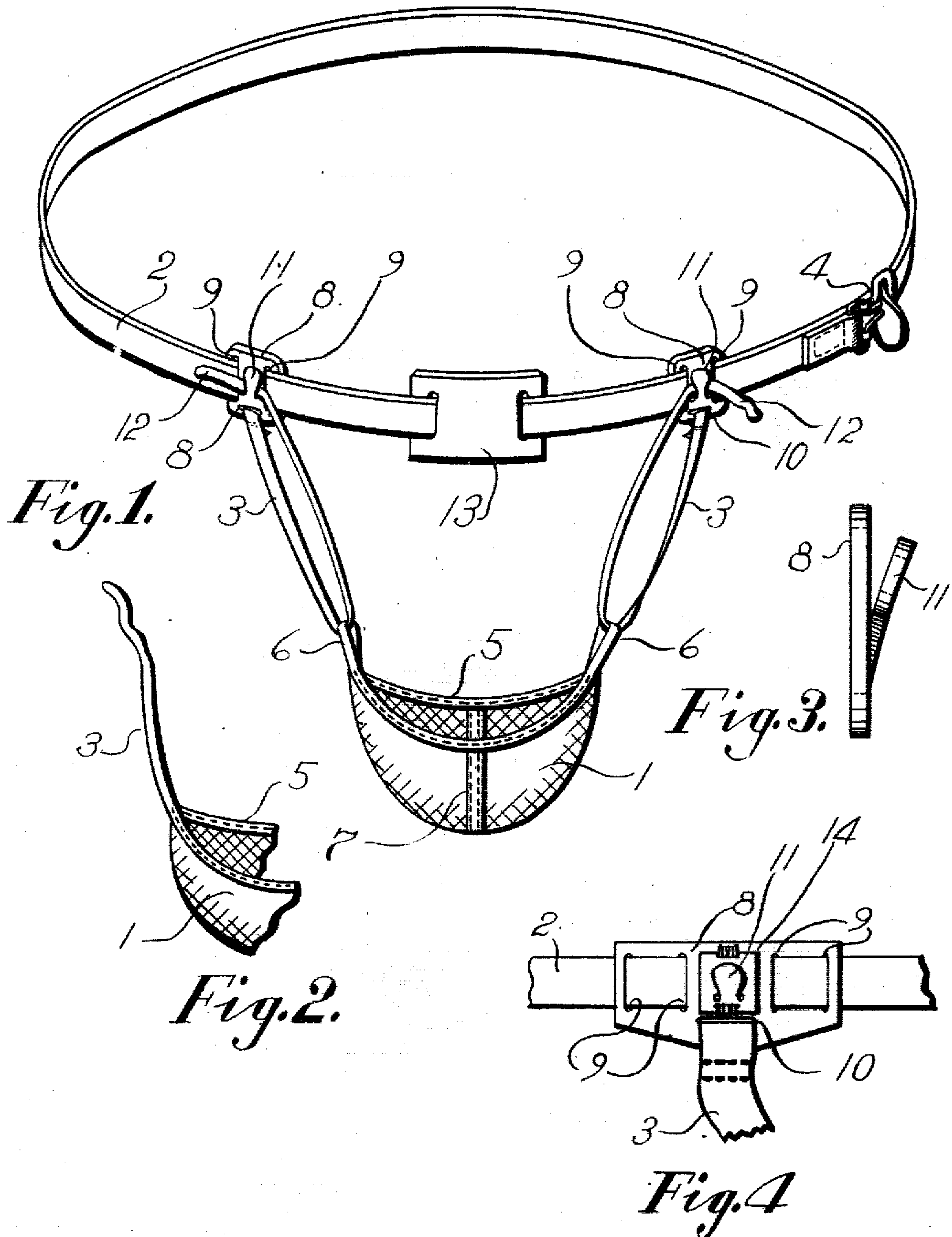


No. 828,651.

PATENTED AUG. 14, 1906.

M. B. HIRSCH.
SUSPENSORY.

APPLICATION FILED MAY 15, 1905.



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UNITED STATES PATENT OFFICE.

MAX B. HIRSCH, OF CHICAGO, ILLINOIS.

SUSPENSORY.

No. 828,651.

Specification of Letters Patent.

Patented Aug. 14, 1906.

Application filed May 15, 1905. Serial No. 280,424.

To all whom it may concern:

Be it known that I, MAX B. HIRSCH, a citizen of the United States of America, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Suspensories, of which the following is a specification.

This invention relates to suspensory bandages; and its main object is to provide a device of this class having a washable hammock-shaped sack provided with simple and efficient means for suspending said sack from a belt or the like and adapted to permit the sack to be readily removed without disturbing the position of the belt or other supporting means upon the body of the wearer.

Further objects of this invention are to provide means for readily adjusting the position of the sack with respect to its supports to suit the needs of each individual wearer and to provide an improved form of clip for connecting the sack with the supporting-belt.

I accomplish these objects by the device shown in the accompanying drawings, in which—

Figure 1 is a perspective view of a suspensory device constructed according to my invention. Fig. 2 shows a modified form of connection between the sack and supporting-tape. Fig. 3 is a side elevation of one of the attaching members, showing the disposition of the tongue with respect to the face thereof. Fig. 4 shows a modified form of such member.

In the form shown in the drawings the sack 1 is supported from a belt 2 by means of a pair of tapes 3. The belt 2 is provided with the usual buckle 4. The sack 1 is formed of soft loosely-woven washable material and is formed in the shape of a hammock, so as to permit of being securely suspended from two points of its rim. The rim of the sack 1 is reinforced by a binding of tape 5 or is otherwise rendered inelastic, though flexible—as, for instance, by being tightly woven.

Two methods of applying the tape 5 are shown in the drawings. In Fig. 1 the tape 5 is formed into loops 6 at the supporting-points of the sack 1, and the tapes 3 or the like, which support the sack from the belt, are passed through said loops. In the form shown in Fig. 2 the supporting-tapes 3 are a continuation of the tape 5, which binds the rim of the sack. In either case the weight of the sack and its contents is entirely carried

from the rim, and thus all other parts of the sack are soft and yielding. In some cases, for the convenience of the manufacturer, I form the sack of two parts connected together at the seam 7. In such cases the seam 7 should lie entirely in the vertical plane midway between the points of support of the sack.

In the form shown in Fig. 1 the belt is provided with two supporting members 8, each of which consists of a plate of sheet metal having a pair of parallel slots 9 at opposite edges thereof for receiving the band of the belt, as in Fig. 1. Each of said members also has at its lower edge a slot 10 at right angles to the slots 9, and one end of the tape 3 is securely attached to the member 8 at the slot 10. A spring-tongue 11 is formed on the member 8 by cutting an inverted-U-shaped slot in said member in the part which is between the slots 9. The tongue or clip 11 is then bent outwardly at an angle, as shown in Fig. 3. To support the sack 1, each tape 3 is passed through one of the loops 6, and its free end 12 is then passed between the tongue 11 and the adjacent face of the member 8 and jammed.

In the form shown in Fig. 2 the tape 3 forms a part of the sack 1 and is attached to the member 8 only by means of the spring-clip 11.

The belt is preferably provided with a disk 13, of cloth or other soft material, which is adjusted to a position midway between the members 8 and assists the wearer in centering the belt when the same is being applied.

The modified form of the member 8 is provided for cases where the belt is worn directly against the skin of the wearer, in which cases it is not desirable to have metallic parts in contact with the skin. In this form the plate which forms the base of the member 8 is formed of leather or other flexible non-corrosive material, and the spring-tongue 11 is formed on a separate metal plate 14, which is secured to the backing-plate. In this case I prefer to have two parallel slots 9 at each edge of the leather backing-plate.

In applying the device shown the members 8 may be shifted toward and away from each other so as to dispose the supporting-tapes 3 at any desired angle with respect to each other, and the tapes 3 are readily adjusted by shifting the position of their free ends in

the clips. The sack 1 may be readily removed when it is desired to replace it with another by merely releasing the free end of the tapes 1 from their engagement with the clips 11.

It will be seen that numerous details of the device shown may be altered without departing from the spirit of my invention.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a device of the class described, the combination of a belt, a member slidably mounted on said belt, and having on one face a tongue disposed at an angle thereto, a tape secured at one end to said member and adapted to have its free end passed between said tongue and adjacent face of said member for clamping said end against shifting with respect to said member.

2. The combination of a belt, a member slidably mounted on said belt, said member comprising a plate of metal having a pair of parallel slots extending along opposite ends for receiving the belt and having therein between said slots a U-shaped cut to form a tongue, said tongue being bent outwardly from the face of said member and at an angle thereto, and a tape or the like secured at one end to said member and adapted to have its

other end secured by being passed between said tongue and adjacent face of said member.

3. The combination of a belt, a member slidably mounted on said belt, said member comprising a plate of metal having a pair of parallel slots disposed along opposite edges of said member, a third slot at right angles to said parallel slots and disposed along a third edge of said member, and a tape or the like secured to said member at said third slot, said member having thereon between said parallel slots a tongue disposed at an angle to the face of said plate, and adapted for jamming the free end of said tape.

4. The combination of a plate having therein a U-shaped cut to form a tongue, said tongue being bent at an angle to one face of said plate, and a tape or the like having one end secured to said plate and adapted to be clamped at another part between said tongue and the adjacent face of said member for forming a closed loop.

Signed at Chicago this 13th day of May, 1905.

MAX B. HIRSCH.

Witnesses:

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