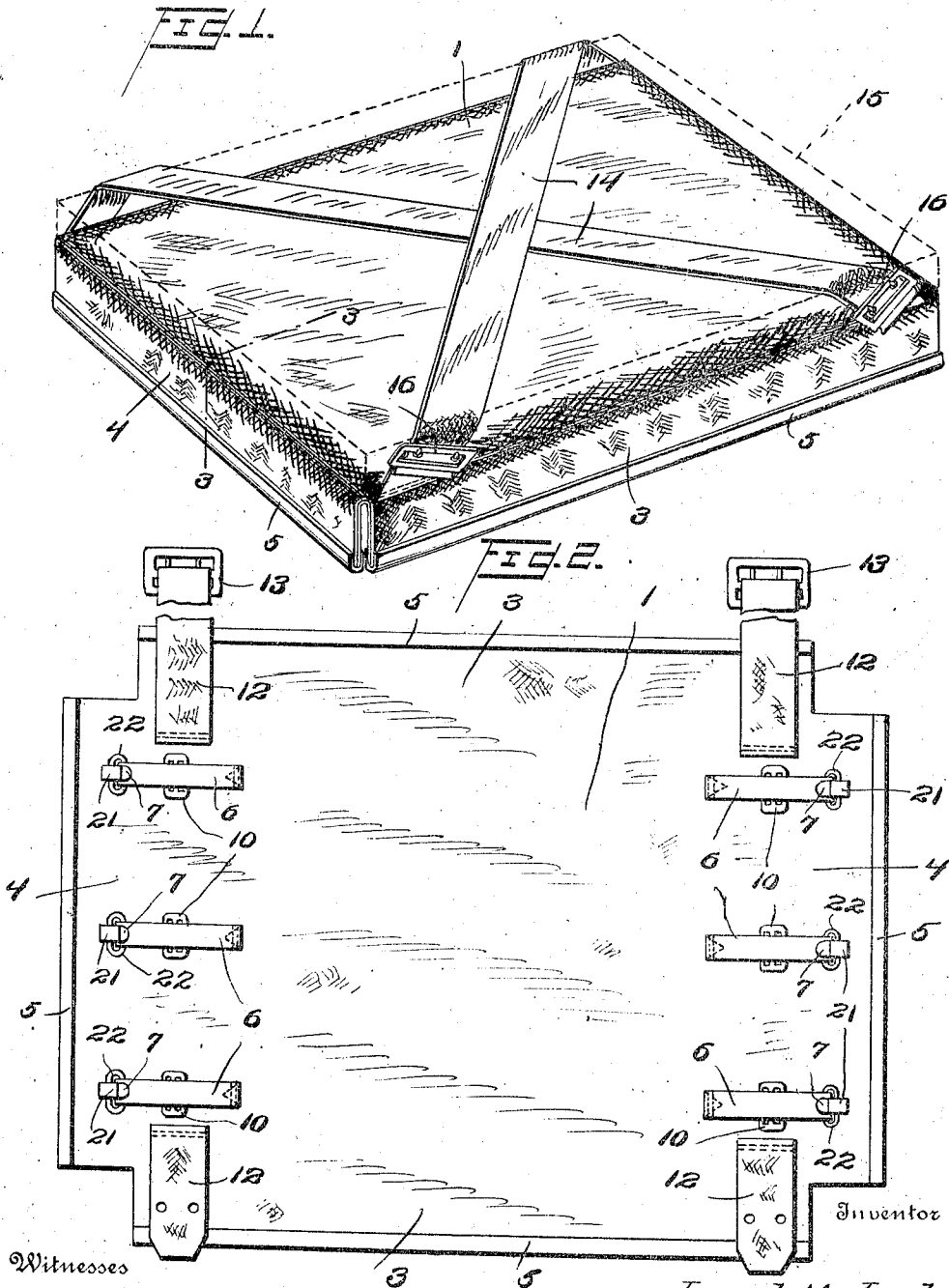


I. M. JACOBS.
COVER FOR BED SPRINGS.
APPLICATION FILED MAR. 7, 1912.

1,029,370.

Patented June 11, 1912.

2 SHEETS-SHEET 1.



H. Strauss
R. H. Krenkel

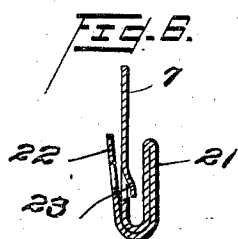
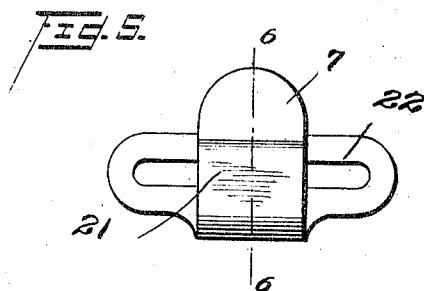
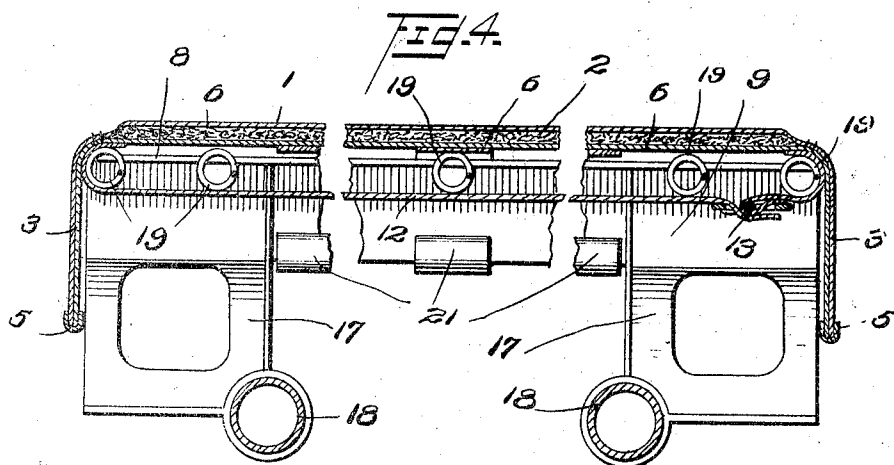
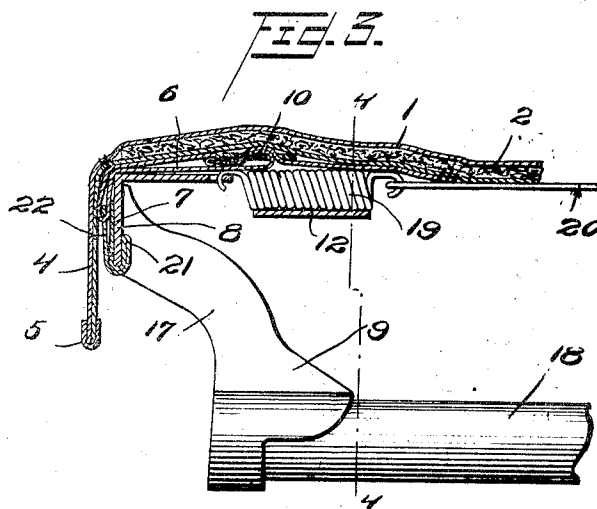
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2 SHEETS-SHEET 2.



Witnesses

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Inventor

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UNITED STATES PATENT OFFICE.

ISRAEL M. JACOBS, OF PHILADELPHIA, PENNSYLVANIA.

COVER FOR BED-SPRINGS.

1,029,370.

Specification of Letters Patent.

Patented June 11, 1912.

Application filed March 7, 1912. Serial No. 682,141.

To all whom it may concern:

Be it known that I, ISRAEL M. JACOBS, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Covers for Bed-Springs, of which the following is a specification.

My invention relates to improvements in covers for bed springs, the object of the invention being to provide an improved device of this character which may be readily connected to an ordinary bed spring, and which will prevent the mattress from contact with the spring, and hence prevent soiling of the mattress and lengthening the life thereof.

A further object is to provide an improved cover of this character which will not interfere with the elasticity of the spring, which may be quickly attached and detached and which will hold the mattress in proper position thereon.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings: Figure 1, is a perspective view showing the cover in position on a spring and indicating in dotted lines the position of the mattress on the cover. Fig. 2, is a bottom plan view of the cover removed. Fig. 3, is a view in section on the line 3—3 of Fig. 1. Fig. 4, is a view in cross section on the line 4—4 of Fig. 3. Fig. 5, is a view in elevation illustrating one of the hooks 7, and Fig. 6, is a view in section on the line 6—6 of Fig. 5.

1, represents my improved cover which is of two thicknesses of material such for example as ticking or canvas, but may be of course, of any other flexible material adapted for the purpose, and is preferably provided with a padding 2 between the thicknesses of the cover.

At the sides and ends of the cover, flaps 3 and 4 respectively are provided, so that when these flaps fall into vertical position over the edges of the spring, the cover will have the general rectangular shape as shown in Fig. 1. The free edges of these flaps 3 and 4 are inclosed in a binding tape 5, and they are of a length sufficient to inclose the spring.

At both ends of the cover, on its under face, a series of elastic straps 6 are secured at one end. At their free ends, they are provided with hooks 7 which are adapted to be caught over the angle bars 8 at the ends of the ordinary bed spring 9. Adjusting slides 10 are provided on the elastic straps 6, so that said straps may be adjusted, and it is to be understood that when they are in position on the bed spring, these straps are drawn so that they are under tension, and the cover is held taut on the spring. These straps will, of course, prevent any longitudinal movement of the cover on the spring, and to prevent any lateral movement, relatively large straps 12 are provided, each strap consisting of two sections secured to the under face of the cover 1 at opposite sides, and one section provided with a buckle 13 to receive the other section, so that the straps may be tightly drawn under the spring and hold the cover in position thereon.

Diagonally positioned straps 14 are secured at their ends to the outer face of cover 1 adjacent the ends of the latter, and these straps 14 are adapted to be positioned over a mattress 15 illustrated in dotted lines in Fig. 1. Suitable buckles 16 are provided on the straps 14, so that the mattress may be clamped onto the cover. These buckles 16 are located adjacent the ends of the straps, so that they do not come on top of the mattress.

In the drawings, particularly Figs. 3, and 4, I have illustrated an ordinary form of bed spring which is provided with longitudinal rods 18 on the ends of which brackets 17 are secured, and support the end angles 8 of the spring which are connected by coiled springs 19 with the ordinary woven spring part 20.

A preferable arrangement of the straps 12 is to position them under the coiled springs 19, but this is not, of course, an essential.

The hooks 7 as seen most clearly in Figs. 5 and 6 are composed of sheet metal, and bent forming a hooked end 21 to engage over the angle bar 8. One end of the metal is enlarged and slotted as shown at 22, for the reception of the strap 6, and the other end of the sheet metal is stamped out forming a spring tongue 23 to firmly engage the angle iron 8, and prevent any accidental movement of the hook.

The cover may be readily positioned on

any ordinary bed spring, and when once in position thereon will protect the mattress from contact with the spring, and will also hold the mattress against movement on the

5 spring.

While I have set forth a preferred form of my invention, I would have it understood that I do not limit myself to this precise construction because slight modifications might
10 be made to adapt the cover for various forms of spring. I therefore consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

15 Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

1. A cover for bed springs comprising a sheet of flexible material, a series of elastic
20 straps secured to the under face of said cover adjacent its ends, and hooks on the free ends of said straps adapted to engage the end angles of a bed spring, and transverse straps comprising two sections secured
25 to the under face of the cover adjacent its ends and adapted to be positioned under a bed spring, and means connecting the sections of said straps, substantially as described.

30 2. A cover for bed springs comprising a sheet of flexible material, elastic devices on

said flexible material adapted to connect the same to a bed spring, and diagonally positioned crossed straps on the upper face of said cover adapted to secure a mattress on
35 said cover, substantially as described.

3. A cover for bed springs, comprising a sheet of flexible material, elastic straps secured at one end to the cover, hooks on the
40 free ends of said straps adapted to engage a bed spring, and diagonally positioned crossed straps on the upper face of said cover adapted to secure a mattress on said cover, substantially as described.

4. A cover for bed springs comprising a
45 sheet of flexible material, a series of elastic straps secured to the under face of said cover adjacent its ends, and hooks on the free ends of said straps adapted to engage the end angles of a bed spring, and diagonally positioned crossed straps on the
50 upper face of said cover adapted to secure a mattress on said cover, substantially as described.

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

ISRAEL M. JACOBS.

Witnesses:

R. H. KRENKEL,
CHAS. E. PORTS.