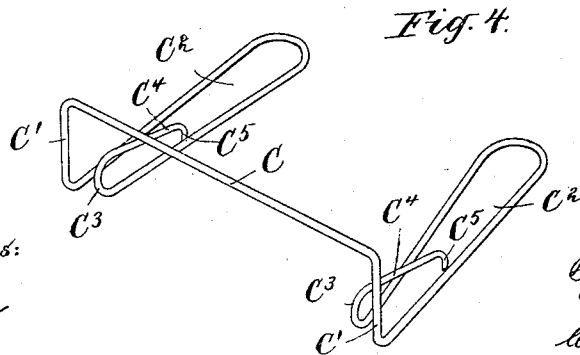
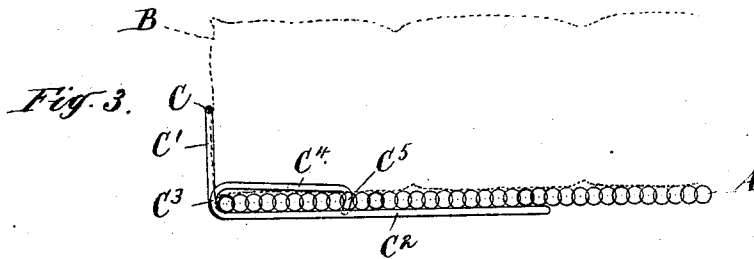
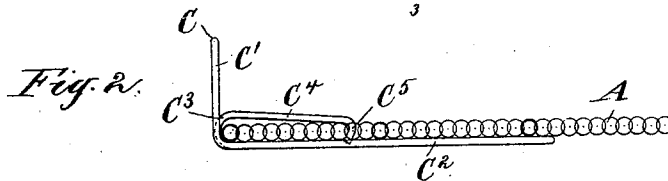
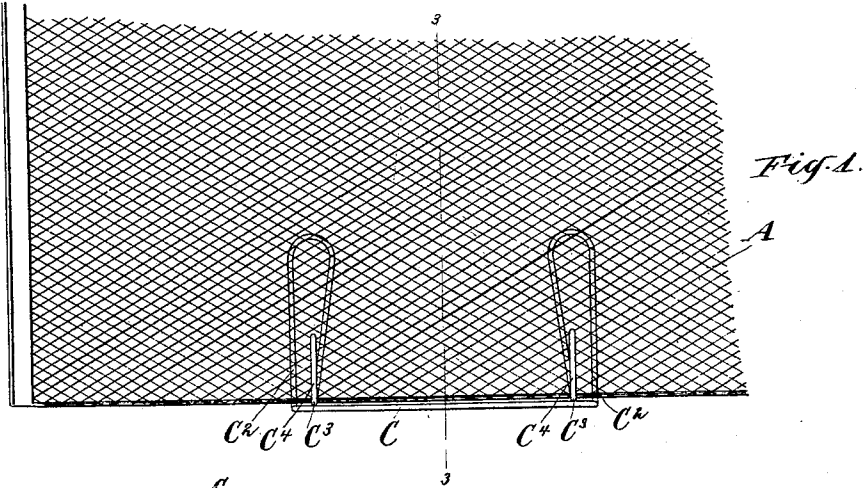


B. H. ROSE.
MATTRESS HOLDER.
APPLICATION FILED SEPT. 8, 1909.

968,886.

Patented Aug. 30, 1910.



Witnesses:
J. J. Greene.
H. J. Atkinson

Inventor:
Byron H. Rose.
By his attorney,
Charles R. Searle.

UNITED STATES PATENT OFFICE.

BYRON H. ROSE, OF NEW YORK, N. Y., ASSIGNOR TO GASAU SPRING & BED CO., OF
BROOKLYN, NEW YORK, A CORPORATION OF NEW YORK.

MATTRESS-HOLDER.

968,886.

Specification of Letters Patent.

Patented Aug. 30, 1910.

Application filed September 8, 1909. Serial No. 516,676.

To all whom it may concern:

Be it known that I, BYRON H. ROSE, a citizen of the United States, residing in the city of New York, in the borough and county of Queens and State of New York, have invented a certain new and useful Improvement in Mattress-Holders, of which the following is a specification.

The object of the invention is to supply means for holding a mattress in position on the spring or other support, and more specifically to provide for this purpose a simple, inexpensive device, readily attached to or removed from the spring, and which shall possess the resiliency required to re-assume its shape when distorted by pressure upon the mattress.

The invention consists in certain novel features of construction and arrangement by which the above objects are attained, to be hereinafter described.

The accompanying drawings form a part of this specification and show an approved form of the invention.

Figure 1 is a plan view of a portion of a bed-spring with one of the holders in place thereon. Fig. 2 is a corresponding side view of the holder on a larger scale, the adjacent portion of the spring being in section. Fig. 3 is a sectional view corresponding to Fig. 2 and taken on the line 3—3 in Fig. 1. A portion of the mattress is shown in dotted lines. Fig. 4 is a perspective view of one of the holders alone.

Similar letters of reference indicate the same parts in all the figures.

A is the body portion of a bed-spring of the usual woven wire type but which may be understood to be of any ordinary or approved construction, on which the mattress B, indicated by dotted lines in Fig. 3, is supported.

The function of the holders is to form a ledge or light rail at intervals along the edge of the mattress and thus hold the latter with its margins parallel with the sides and ends of the spring. In the form illustrated each holder consists of a single piece of spring wire of suitable gage comprising a straight rail or bar C which is bent downwardly at a right angle at each end to form the up-rights or standards C¹, and thence extended horizontally and bent upon itself to produce a flat open loop C² and again bent upwardly and extended parallel with the loop to form

a bight C³ and arm C⁴, terminating in a downwardly projecting hook C⁵ lying within the loop C² at about its midlength. In attaching the holder to the spring the loop C² at one end is presented against the under face of the spring, and the arm C⁴ is elevated sufficiently to permit the edge of the spring to be received in the bight C³, the arm C⁴ is then released and its hook C⁵ engaged in one of the meshes of the spring. The other end is similarly engaged. Thus attached the bar stands at about half the thickness of an ordinary mattress above the spring at the edge of the latter and offers sufficient resistance to prevent lateral movement of the mattress, while the elasticity of the loop C² permits the bar to sink under pressure, as of a person sitting on the edge of the mattress, and resume its shape and position when the pressure is removed.

The bars C as shown may be approximately fourteen inches long, and four such holders, two on each side near the head and foot respectively are sufficient to hold a one-piece mattress in position, but the length of the bar may be varied and as many holders employed as desired, depending also upon the number of pieces in which the mattress is made.

The holders may be permanently attached to the spring by fastening the hooks thereto or may be supplied detachably secured to the spring, or be sold separately for attachment by the purchaser; they are easily applied and removed, or transferred to another spring. By engaging the hooks nearer to the edge of the spring the bar will project beyond the edge and thus hold a mattress of greater width than the spring.

Obviously the shape and construction of the holder and its means of attachment to the spring may be widely varied without departing from the invention, and modifications may be made in the shape and proportions of the form shown within wide limits.

I claim:—

1. A mattress holder of the character described, comprising in a single element a bar adapted to extend vertically to engage the edge of a mattress, means to embrace the edge of a bed spring, a portion to engage the upper face of a bed spring, and extended portions adapted to engage the under side of a bed spring.

2. The mattress holder described, consist-

ing of a bar constructed to engage the edge of a mattress, a loop at each end of said bar adapted to lie against the under face of a bed-spring, an arm on each loop adapted to
5 lie upon the upper face of said spring, and means on each of said arms for engaging said bed-spring.

3. The mattress holder described, consisting of a bar constructed to engage the edge
10 of a mattress, a loop at each end of said bar adapted to lie against the under face of a bed-spring, an arm on each loop adapted to lie upon the upper face of said spring, and a hook on each of said arms constructed to
15 engage detachably the body-portion of said bed-spring.

4. The mattress holder described, comprising a single piece of wire and consisting of a bar, downwardly extended standards at each
20 end of said bar, horizontally disposed loops each forming a continuation of one of said standards, an arm forming a continuation of

the free end of each of said loops, and a hook on the end of each arm, all adapted to serve with a bed-spring, substantially as herein
25 shown and described.

5. A mattress holder comprising a vertical member to engage the edge of a mattress, means at an angle thereto to lie under a bed-spring, separated means to lie upon the upper
30 face of such spring, and means at an angle thereto and engageable in the space between said separated means for retaining said holder in position relative to the spring
35 and mattress and said holder being detachable from the spring and mattress.

In testimony that I claim the invention above set forth I affix my signature, in presence of two witnesses.

BYRON H. ROSE.

Witnesses:

CHARLES R. SEARLE,
B. R. PETERSEN.