No. 793,476. PATENTED JUNE 27, 1905.

S. VAN DUZER.

BOLSTER ROLL.

APPLICATION FILED NOV. 4, 1904.

Fig. 1.

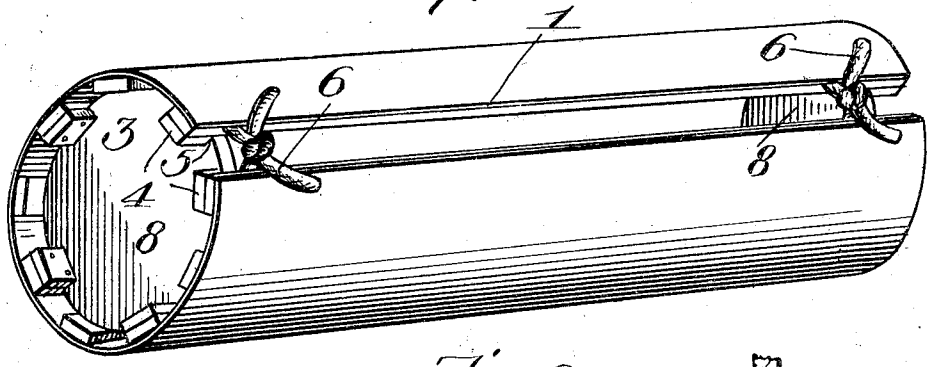
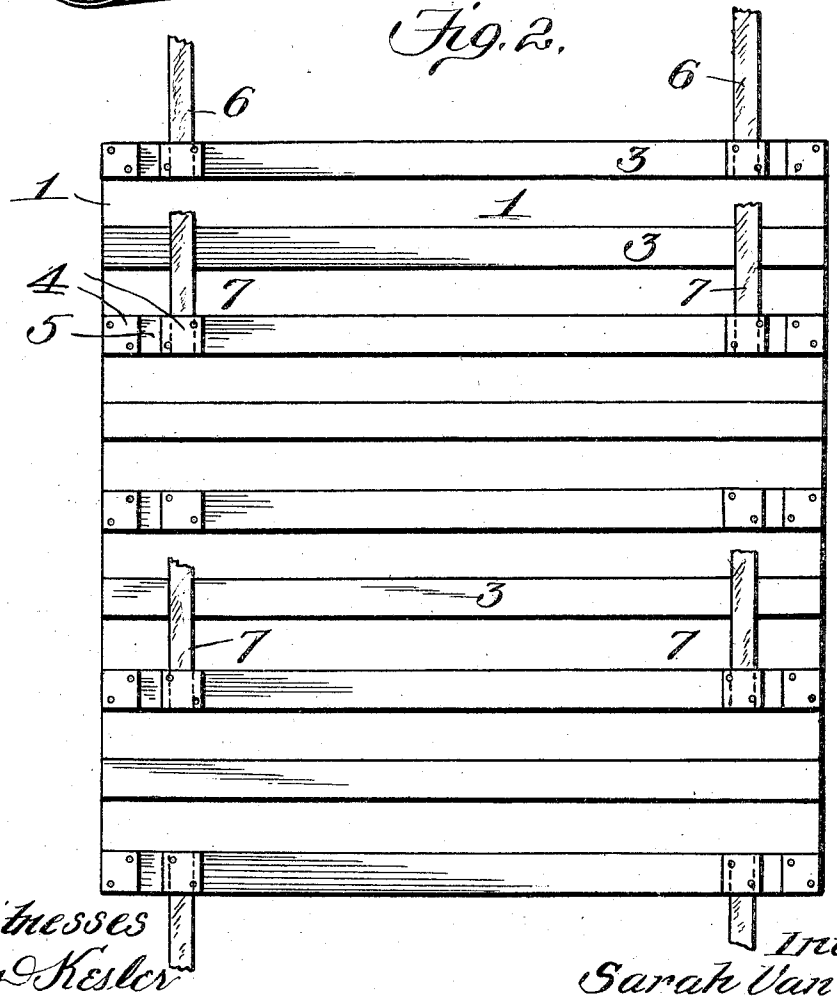


Fig. 2.



Witnesses
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No. 793,476. Patented June 27, 1905.

UNITED STATES PATENT OFFICE.

SARAH VAN DUZER, OF NEW YORK, N. Y.

BOLSTER-ROLL.

SPECIFICATION forming part of Letters Patent No. 793,476, dated June 27, 1905.

Application filed November 4, 1904. Serial No. 231,459.

To all whom it may concern:

Be it known that I, SARAH VAN DUZER, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Bolster-Rolls, of which the following is a specification.

This invention relates to bolster-rolls; and the object thereof is to greatly simplify the construction of articles of such class, and consequently the cost of manufacture.

A further object of the invention is to construct a bolster-roll in such a manner as to enable said roll to be shipped knocked down and readily put together by the retailer, so as to save expense in storing, packing, and in transportation.

A further object of the invention is to construct the body portion in such a manner so that the length of the same can be decreased when a smaller diameter of bolster-roll is desired.

The invention further aims to construct a bolster-roll which shall be simple in its construction, strong, durable, efficient in its use, readily knocked down and set up, and comparatively inexpensive to manufacture.

With the foregoing and other objects in view the invention consists of the novel construction, combination, and arrangement of parts hereinafter more specifically described, and illustrated in the accompanying drawings, which form a part of this specification, and wherein is shown the preferred embodiment of the invention; but it is to be understood that changes, variations, and modifications can be resorted to which come within the scope of the claims hereunto appended.

In the drawings, wherein like reference characters denote corresponding parts throughout the several views, Figure 1 is a perspective view of a bolster-roll constructed in accordance with this invention, and Fig. 2 is an elevation of the body portion extended and showing the inner face thereof.

Referring to the drawings by reference characters, the body portion of the bolster-roll consists of an elongated piece of fabric (indicated by the reference character 1) and which may be of the necessary width. Connected to the inner face of the fabric through the medium of a suitable adhesive material is a series of horizontally-extending narrow slats 3. The slats are suitably spaced apart and disposed throughout the entire length of the inner face of the fabric 1. The outer slat at each end of the series of slats is flush with the edge of the fabric at that point. Each alternate slat is provided at each of its ends with a pair of protuberances 4, which are suitably spaced apart so as to form a recess 5. Connected to the outer slat 3 at each end of the series of slats is a pair of flexible tie members 6, and secured to certain of the remaining slats are pairs of tie members 7. By such an arrangement the tie members are disposed throughout the length of the body portion. The function of the tie members will be hereinafter referred to.

The reference character 8 denotes the ends of the roll and which are in the form of circular disks and are adapted to engage in the recesses 5 and have the body portion rolled around said disks. The ends of the body portion are then secured together by two pairs of tie members. The disks which form the ends are arranged at a point removed from the edges of the body portion.

By providing the plurality of tie members 7 the body portion can be cut so as to decrease the length thereof and which will enable the diameter of the roll to be decreased. Of course the diameter of the disks 8 will correspond to the diameter of the roll desired and according to the length of the body portion. When the portion is cut, the tie members 7 are not—that is to say, if the fabric is cut in close proximity to one of the slats the tie members will not be cut, for the reason that said tie members are interposed between the fabric and the slats.

When the roll is set up, the disks 8 engage in the recesses 5 at one end of the body portion, and the body portion is rolled up, which causes the disks 8 to engage in the remainder of the recesses, and the end tie members are then tied together, which securely retains the body portion in position.

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

1. A bolster-roll embodying a body portion consisting of a length of fabric, a series of slats secured to the inner face thereof and suitably spaced apart, a pair of spaced protuberances arranged at each end of each alternate slat, and pairs of tie members disposed throughout the length of said fabric.

2. A bolster-roll embodying a body portion consisting of a length of fabric, a series of slats secured to the inner face thereof and suitably spaced apart, a pair of spaced protuberances arranged at each end of each alternate slat, and a pair of tie members secured at each end of said fabric.

3. A bolster-roll embodying a body portion consisting of a length of fabric, a series of slats secured to the inner face thereof and suitably spaced apart, a pair of spaced protuberances arranged at each end of each alternate slat, a disk engaging between the pairs of protuberances at each end of the slats, and tie members arranged at each end of the fabric and adapted to be tied together so as to secure the body portion around said disks, thereby forming the roll.

4. A body portion for a bolster-roll consisting of a length of flexible material having pairs of tie members disposed throughout one face thereof, said body portion having one face thereof provided near each end with recesses suitably spaced apart.

5. A body portion for a bolster-roll consisting of a length of flexible material having a pair of flexible tie members at each end thereof, said body portion having one face thereof provided near each end with recesses suitably spaced apart.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

SARAH VAN DUZER.

Witnesses:
EDW. E. COMBS,
HENRY J. COLTHURST.