W. Froelich,

Making Mattresses,

No. 35,732. Patented June 24, 1862.

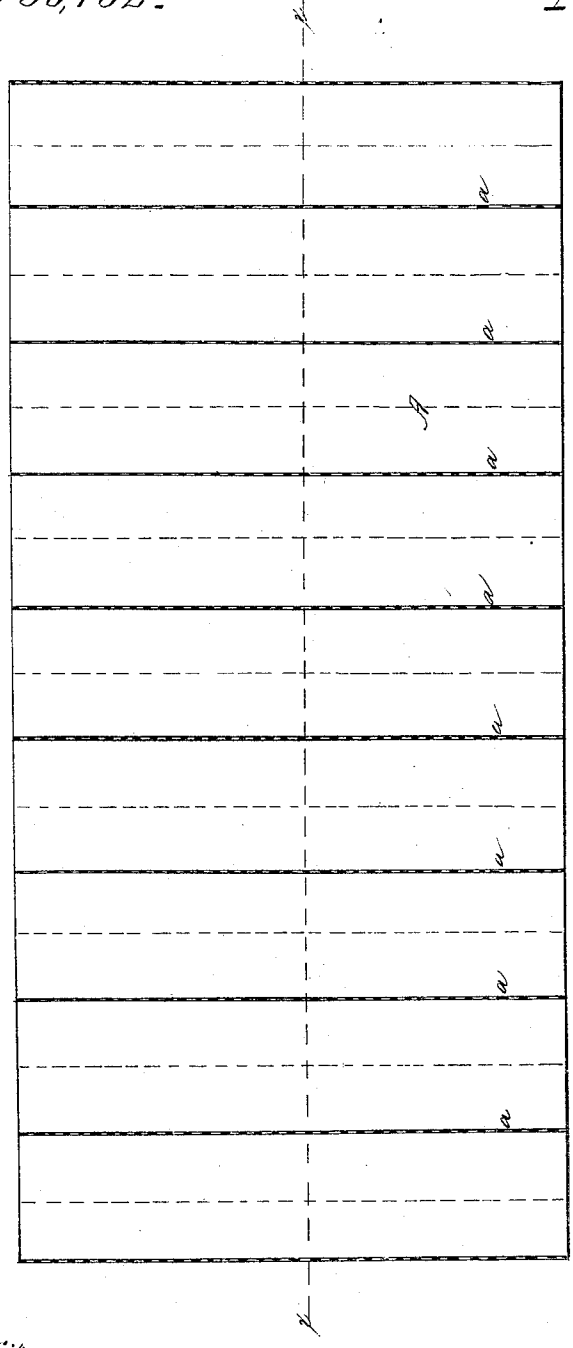


Fig. 1

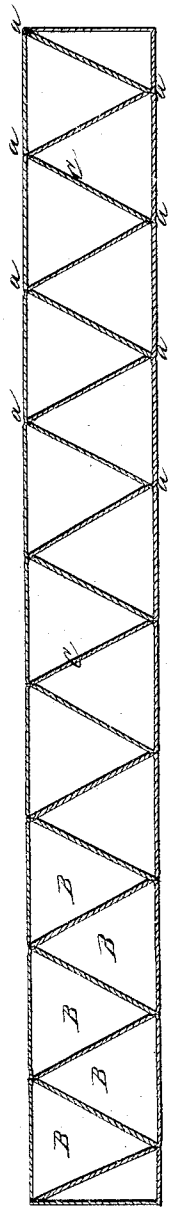


Fig. 2.

Witnesses.
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UNITED STATES PATENT OFFICE.

W. FRÖHLICH, OF HARBURG, HANOVER, ASSIGNOR TO MORRIS RICHTER, OF NEW YORK, N. Y.

IMPROVED MATTRESS.

Specification forming part of Letters Patent No. **35,732**, dated June 24, 1862.

To all whom it may concern:

Be it known that I, W. FRÖHLICH, of Harburg, in the Kingdom of Hanover, have invented a new and useful Improvement in the Construction of Mattresses; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a plan or top view of my invention. Fig. 2 is a horizontal vertical section of the same, taken in the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts in the two figures.

This invention consists in dividing the cover or case of the mattress into compartments of trilateral form running transversely across the cover or case, substantially as hereinafter shown and described, whereby several advantages are obtained over mattresses of ordinary construction, as hereinafter enumerated.

To enable those skilled in the art to fully understand and construct my invention, I will proceed to describe it.

A represents the cover or case of the mattress, which may be constructed in the usual form and of any suitable fabric, such as bed-tick, muslin, canvas, &c. This cover or case is divided into a series of compartments, B, which are of trilateral form and run transversely across it from one side to the other. These compartments B may be formed by a zigzag partition, C, composed of a single piece of fabric, the same as the cover or case A, and secured alternately, at equal distances apart, to the top and bottom of the cover or case by stitching, as shown at *a*. By this means the trilateral compartments may be very expeditiously made at a trifling expense.

The compartments B may be filled with hair, moss, or any of the materials known or used for such purposes.

The advantages of this invention are as follows: First, the filling is retained in proper position within the mattress, so that the latter will always be of uniform thickness throughout, however much it may be used; second, the partitions render the mattress exceedingly strong and durable, and in consequence of each having three acute angles the filling may be firmly compacted and held between them; third, the filling or contents of the mattress may be readily removed or taken out when necessary, in order to be cleaned and renovated, and readily replaced without the aid of an upholsterer, and the case or cover, when deprived of its contents, may be washed with as little trouble and labor as those constructed in the ordinary way.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent as a new and improved article of manufacture, is—

A mattress having its cover or case divided into a series of compartments of trilateral form by means of a partition of zigzag form stitched or otherwise secured alternately at about equal distances apart to the top and bottom of the cover or case, substantially as shown and described.

W. FRÖHLICH.

Witnesses:
F. JOHN GRACE,
H. C. L. ORTIS.