

No. 702,193.

Patented June 10, 1902.

D. FRANKENTHAL.
MATTRESS.

(Application filed May 23, 1901.)

(No Model.)

Fig. 1.

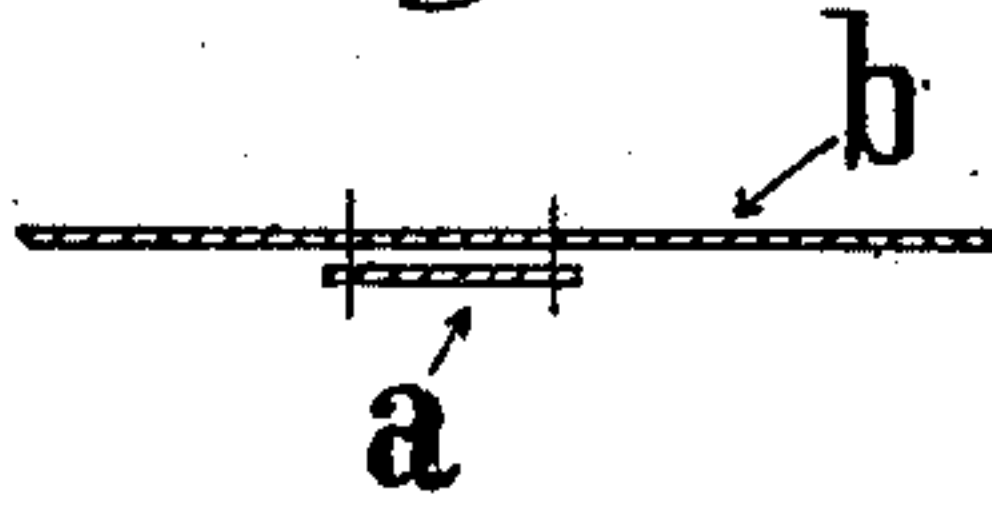


Fig. 2.



Fig. 3.

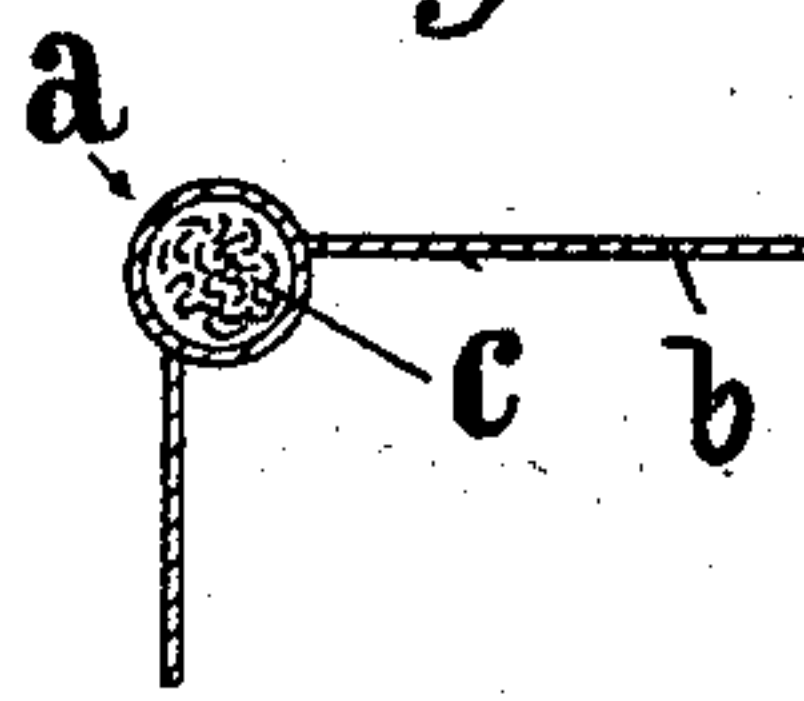


Fig. 4.

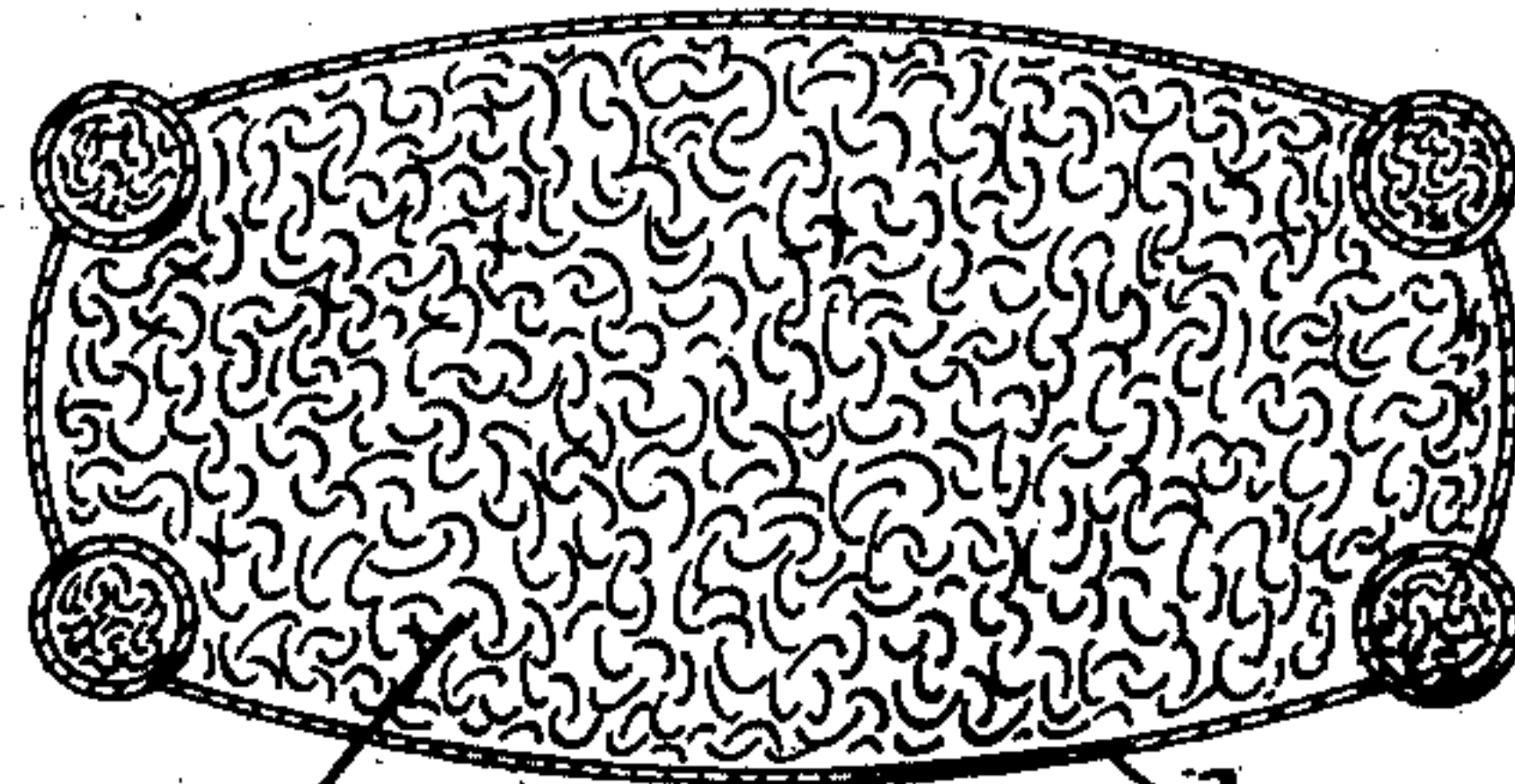


Fig. 5.

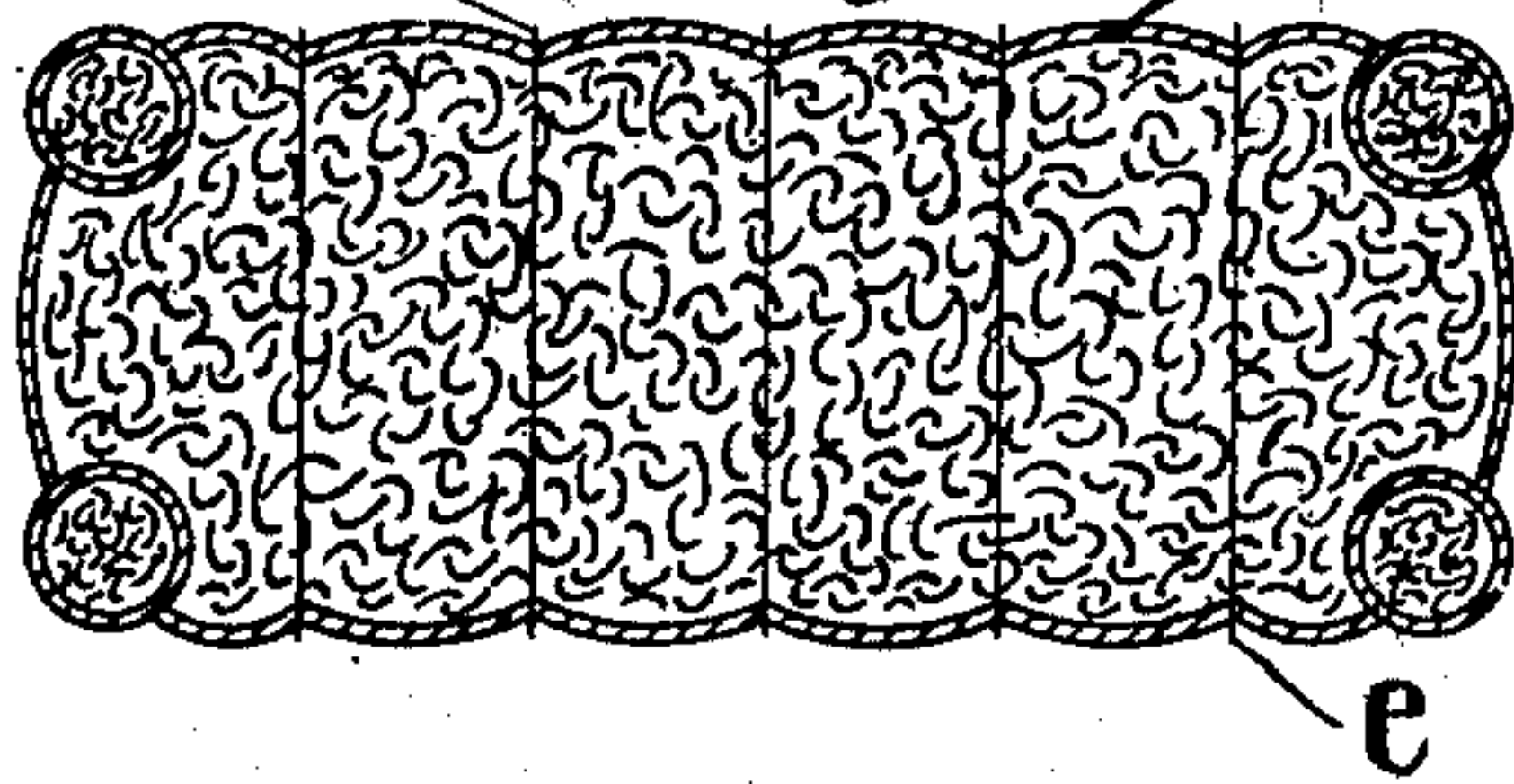
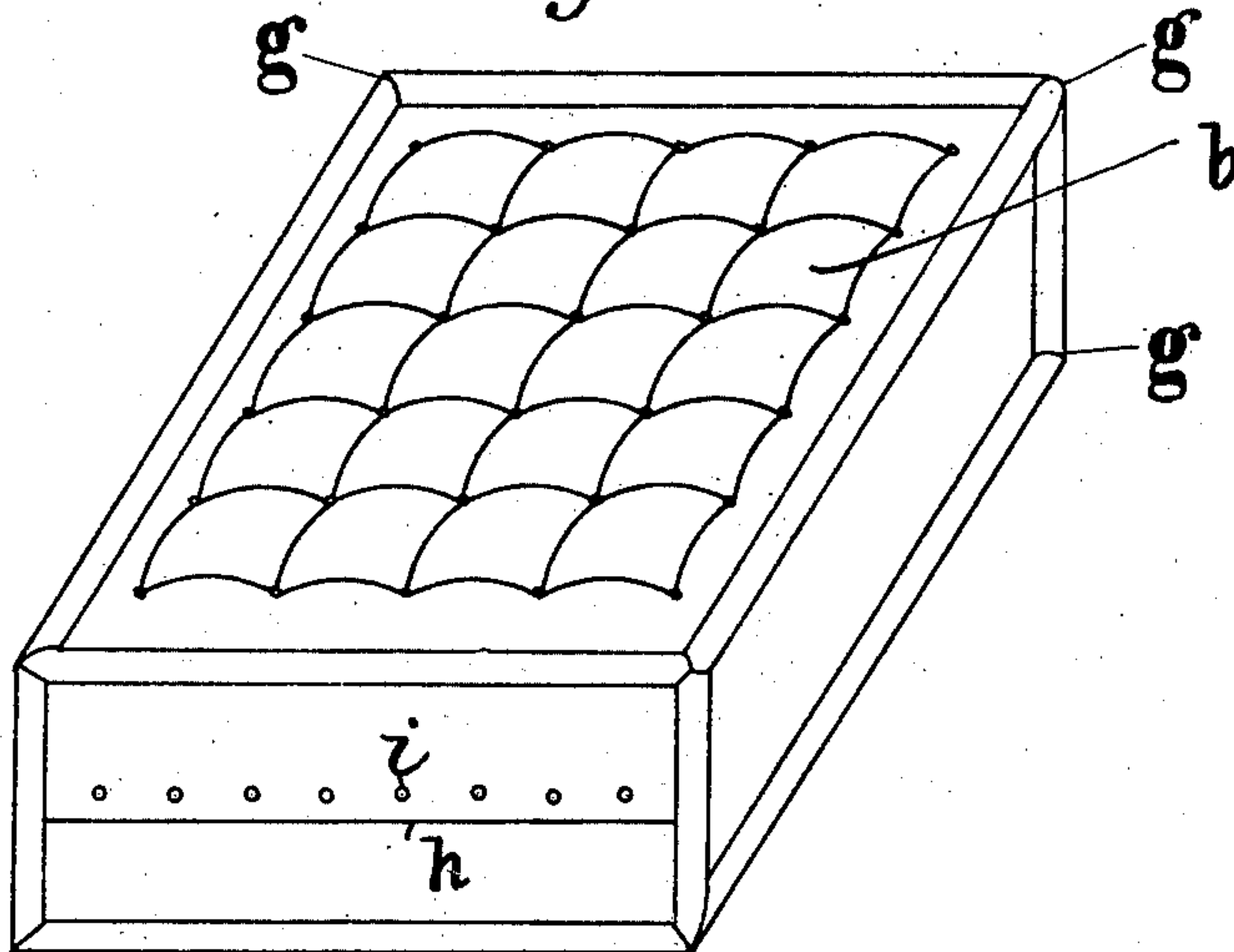


Fig. 6.



Witnesses:-

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UNITED STATES PATENT OFFICE.

DAVID FRANKENTHAL, OF FRANKFORT-ON-THE-MAIN, GERMANY.

MATTRESS.

SPECIFICATION forming part of Letters Patent No. 702,193, dated June 10, 1902.

Application filed May 23, 1901. Serial No. 61,593. (No model.)

To all whom it may concern:

Be it known that I, DAVID FRANKENTHAL, a subject of the German Emperor, residing at 13 Grosse Friedbergerstrasse, Frankfort-on-the-Main, in the Empire of Germany, have invented an Improved Mattress, (for which I have applied for patent in Germany bearing date November 24, 1900, and in Great Britain, No. 8,613, bearing date April 26, 1901,) of which the following is a specification.

This invention relates to an improved mattress, which may consist of one or several parts so provided that the filling material may be easily sampled by the intending buyer, which is an advantage particularly valued in the sale of mattresses, and whereby the filling material may be taken out or replaced in the cover without the assistance of a skilled workman being required.

The invention consists in the formation in the cover of the mattress of pockets, which are stuffed to form the edges of the mattress.

The invention is illustrated in the accompanying drawings, in which—

Figures 1, 2, and 3 are diagrammatic details showing the manner in which the pockets are formed. Fig. 4 is a transverse section through a mattress provided with stuffed edge pockets according to the invention. Fig. 5 is a transverse section of a mattress in which the sides are laced together; and Fig. 6 is a perspective view of a mattress, of which Fig. 5 is a transverse section.

In carrying the invention into effect the cover *b* of the mattress is provided, preferably, on its under face with strips *a*, Fig. 1, of canvas or other material, which may be the same material as that of which the cover *b* is formed, and these strips *a* are sewed along their edges to the cover *b* in such positions on the cover as correspond to the positions of the edges of the mattress when stuffed. The pockets thus formed by the strips *a* are filled, as indicated at *c*, Figs. 2 and 3, by the flock or hair or other filling material, thus assuming the shape of round

cushions, for the formation of which a skilled workman was hitherto required, inasmuch as hitherto such cushions were made after completely filling the mattress by sewing the covering and the filling material together at the corners or edges of the mattress.

After the filling of the pockets the mattress itself is filled with material, so as to assume the form indicated in transverse section in Fig. 4, and may afterward be finished by sewing or lacing, as indicated at *e*, Fig. 5.

For facilitating the filling of the mattress with the stuff or filling material and of easily removing it one or more sides of the mattress may be provided with slits, such as *h*, and a series of buttons, such as *i*, as illustrated in Fig. 6.

It will be understood that as the pockets are formed by placing the strips *a* on the under face of the cover it is not necessary to tie up or close the pockets at their ends—for example, as at *g*, Fig. 6. It is only necessary to sew up the cover in the usual way.

The improved mattress, provided according to the invention, has thus a good appearance and is possessed of great durability, while, moreover, it is possible to clean or disinfect the stuff or filling material and replace it in its cover without the assistance of a skilled workman, which was hitherto impossible.

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

In a mattress in combination, a cover, four longitudinal and four transverse pockets formed therein corresponding in length respectively to the length and width of the mattress, stuff or filling material in said pockets, said pockets forming the edges of the mattress, substantially as described.

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

DAVID FRANKENTHAL.

Witnesses:

JEAN GRUND,
CARL GRUND.