

H. TEATS.
Mattress.

No. 203,089.

Patented April 30, 1878.

Fig. 1.

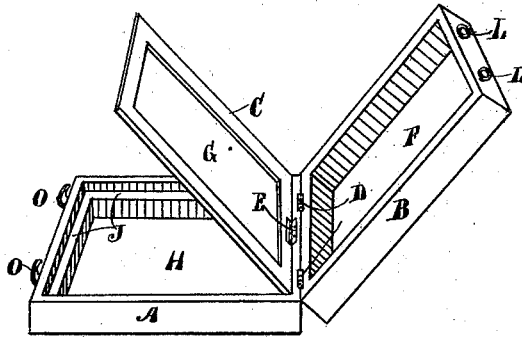
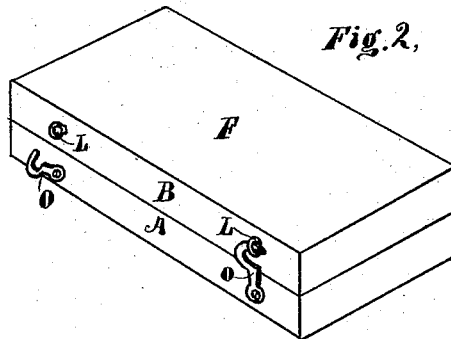


Fig. 2.



Witnesses;
S. C. Smith
H. A. Moore

Inventor.
Hermann Teats.
Per *E. C. Smith,*
his Attorney.

UNITED STATES PATENT OFFICE.

HERMANN TEATS, OF INDIANAPOLIS, INDIANA.

IMPROVEMENT IN MATTRESSES.

Specification forming part of Letters Patent No. **203,089**, dated April 30, 1878; application filed January 28, 1878.

To all whom it may concern:

Be it known that I, HERMANN TEATS, of Indianapolis, in the county of Marion and State of Indiana, have invented a new and useful Improvement in Mattresses, of which the following is a specification, reference being had to the accompanying drawing.

My invention relates to an improvement in that class of mattresses in which hair or other suitable elastic material is stuffed to form a bed.

Heretofore such mattresses have been constructed so as to confine the stuffed material in a closed tick, which is then tied or quilted, rendering it difficult of access for the purpose of stirring or rearranging the stuffed material, the necessity of which often requires the removal of the mattress to some factory in order to rearrange it.

The object of my invention is to construct a mattress in such a manner as will permit ready access to the stuffed material, for the purpose of stirring it up and removing any irregularities that may be caused by lying thereon.

My invention consists of a pair of frames, united together by hinges, and provided with a partition-frame between them, which may also be hinged to one of the outer frames, all of which are covered with ticking, so as to receive the hair or other elastic material, and permit the frame to be opened and the material that is stuffed in each half rearranged when desired.

In the drawing, in which like letters of reference in the different figures indicate like parts, Figure 1 represents a perspective view of my improved mattress-frame open, showing the arrangements of parts fully. Fig. 2 is a perspective view of the same closed.

A and B represent frames, each of which is designed to be of sufficient size to fill the space between the sides, head, and foot of a bed. These frames are hinged together at D, as shown in Fig. 1. The frame A is provided with a rabbeted groove, J, around its inner

edge to receive the partition-frame C, which is hinged at E to the rabbeted part of the frame A. The two frames A and B are held together, when closed, by hooks, straps, or buttons, so as to prevent the material that is confined between the partition and frame from falling out as the frame A is lifted up. The partition also prevents the material that is in one half of the mattress from being mixed with that in the other half; but the partition could be dispensed with, and straps or bands may be used, which can be attached to the frames of the mattress, and thus keep the material that is in each half separate, and prevent it from falling out when the frames are opened. The frames are all covered with ticking, as shown at F, G, and H.

The frame B is provided with eyebolts L L on its outer edge, and the frame A is provided with hooks O O, as shown. The hair or other suitable material that is used is packed into each half A and B of the frame, and then may be secured by straps passing over from side to side of the frame, or left without any fastening other than the partition C. The frame B is usually placed on the slats of the bed, in order to enable the frame A to be lifted up, together with the partition C G, when it becomes necessary to rearrange the elastic material contained therein. The frames, when closed, are held together by the hooks L L, as shown in Fig. 2.

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

A mattress-frame consisting of the two frames A and B and partition C, all hinged together and covered with ticking or other cloth F G H, in the manner and for the purpose substantially as shown and described.

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

HERMANN TEATS.

Witnesses:

E. O. FRINK,
L. D. RAILSBACK.