

(No Model.)

K. BROOKS.
MATTRESS.

No. 364,797.

Patented June 14, 1887.

Fig. 1.

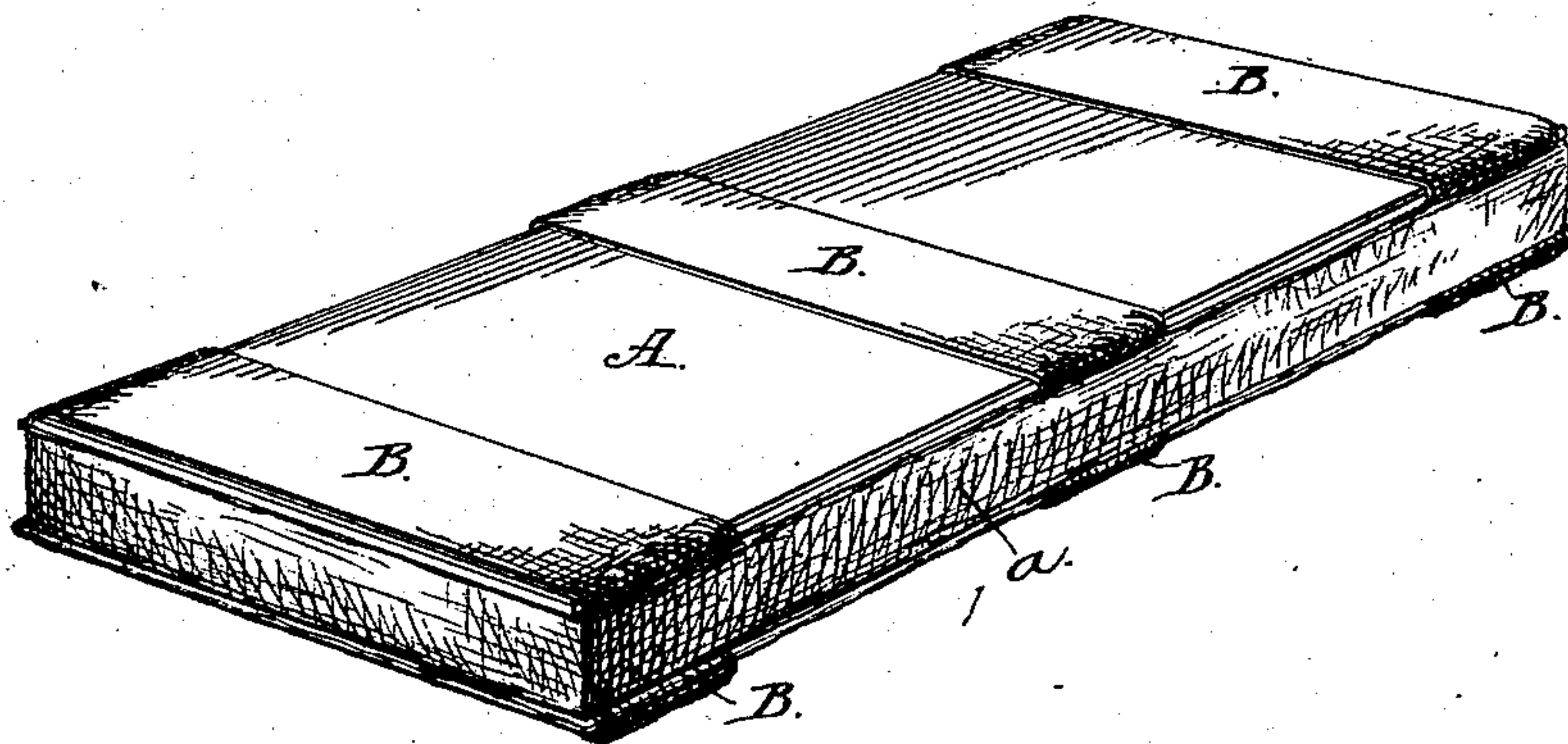


Fig. 2.

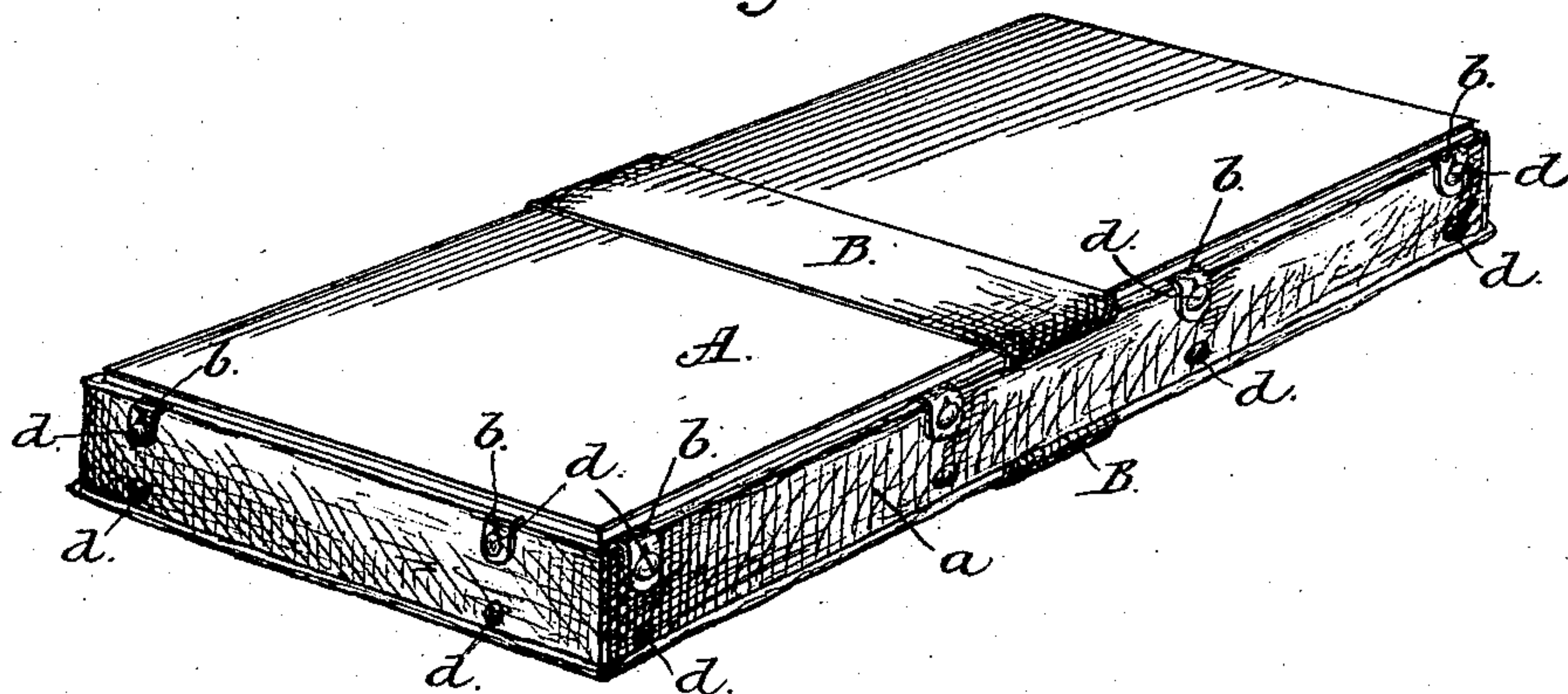


Fig. 3.



WITNESSES:

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SPECIFICATION forming part of Letters Patent No. 364,797, dated June 14, 1887.

Application filed December 30, 1886. Serial No. 223,036. (No model.)

To all whom it may concern:

Be it known that I, KARMELL BROOKS, of the city, county, and State of New York, have invented a new and useful Improvement in Mattresses, of which the following is a full, clear, and exact description.

My invention relates to an improvement in mattresses, and has for its object to render the same impervious to cold.

10 The invention consists in providing a mattress with a permanent or detachable covering of non-heat-conducting material, as will be hereinafter fully set forth, and pointed out in the claims.

15 Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

20 Figure 1 is a perspective view of a mattress having my improvement attached, and Fig. 2 a perspective view of another means for attaching my improvement to the mattress. Fig. 3 is a transverse section through a non-heat-conducting covering.

25 It is found advantageous in many instances to construct mattresses very thin, as a matter of economy of space and material. When thus constructed, it is found that the cold readily penetrates the mattress, more especially when used in connection with metallic springs or bed-frames, greatly to the injury and discomfort of the sleeper.

30 I aim by my invention to provide a means whereby a thin mattress may be used with comfort and safety, and the cold from drafts or other causes be prevented from penetrating the same. To that end I cut a strip, corresponding in dimensions to the length and breadth of the mattress, of non-heat-conducting material, A, such as thick paper, having a linen or other equivalent backing, as illustrated in Fig. 2, felt, rubber, or similar material having non-conducting qualities, and detachably attach said strip to the bottom or under side of a mattress. This I accomplish by forming upon the sides of the mattress a one or

more loops, B, sliding the non-conducting strip A beneath the same, as shown in Fig. 1, or I may dispense with the loops B, and attach to the strip A by buttoning small loops *b*, secured to the edges of the strip over suitable buttons *d*, fastened at the edges of the mattress, or by using both forms of loops, as found desirable. When the mattress is turned, the non-conducting strips A may be withdrawn and entered upon the other side, or in warm weather the said strip may be removed entirely.

50 If found desirable, both sides of the mattress may be covered with non-heat-conducting material, either adjustably or permanently secured thereto, or the covering may be inserted between the filling of the mattress and the ticking, upon one or both sides. I preferably, however, make the adjustable attachment shown.

55 I am aware that bed-coverings have been manufactured in which paper and other non-heat-conducting material have been used as a base portion of the quilting or batting, and I do not claim such as my invention.

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

1. The combination, with a mattress, of a detachable strip of non-heat-conducting material adapted to protect the top and bottom of said mattress and held in contact therewith by a series of loops, substantially as shown and described, and for the purpose herein set forth.

2. The combination, with a mattress having transverse loops B attached at top and bottom, of a detachable strip of non-heat-conducting material adapted to enter said loops and protect the top and bottom of said mattress, substantially as shown and described, and for the purpose herein set forth.

KARMELL BROOKS.

Witnesses:

J. F. ACKER, Jr.,
E. M. CLARK.