

Frodsham & Lerett,

Accountermers,

No 33,385,

Patented Oct. 1, 1861.

Fig. 1.

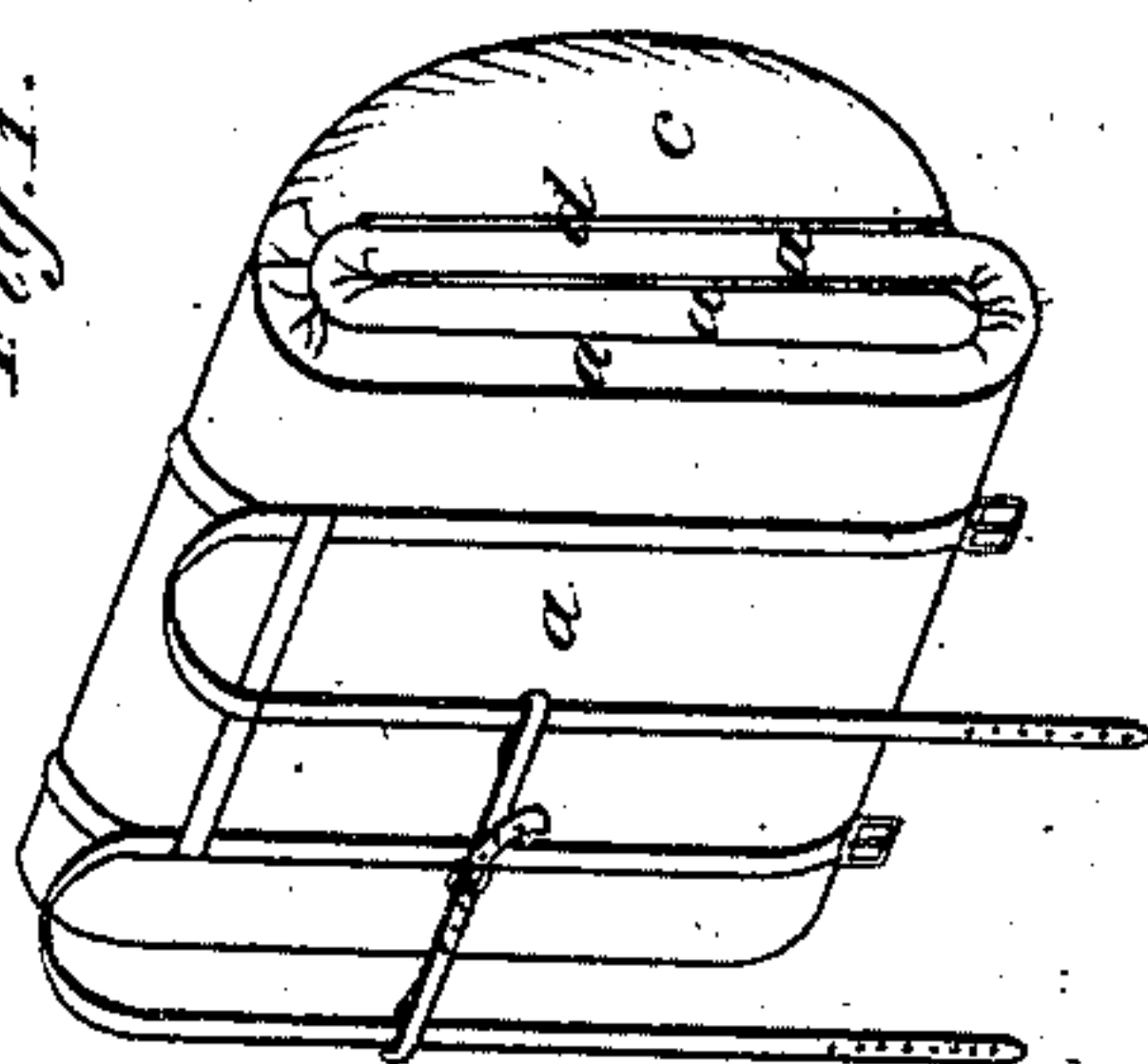


Fig. 2.

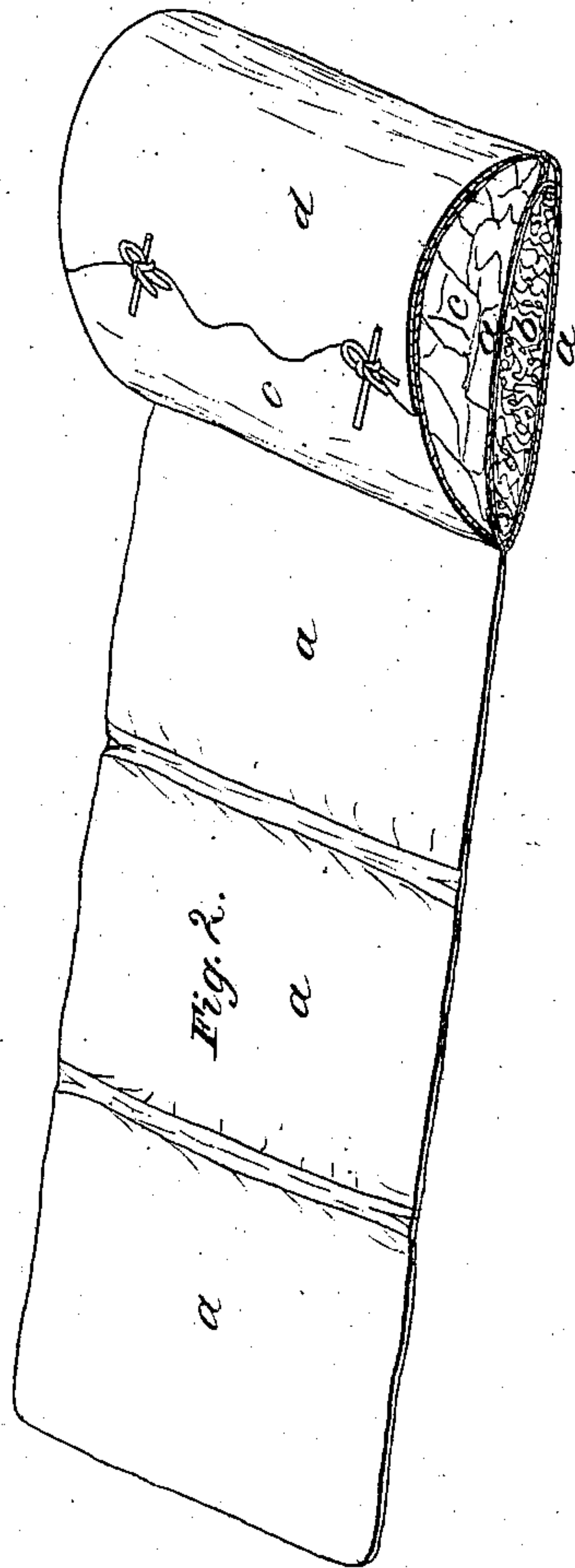


Fig. 3.



Witnesses.

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BRIDGE FRODSHAM AND MORRIS LEVETT, OF NEW YORK, N. Y.

IMPROVED KNAPSACK AND BED IN COMBINATION.

Specification forming part of Letters Patent No. 33,385, dated October 1, 1861.

To all whom it may concern:

Be it known that we, BRIDGE FRODSHAM and MORRIS LEVETT, of the city and State of New York, have invented, made, and applied to use a certain new and Improved Knapsack and Bed Combined; and we do hereby declare that the following is a full, clear, and exact description of our said invention, reference being had to the accompanying drawings, making part of this specification, wherein—

Figure 1 is a perspective view of our knapsack-bed as rolled or folded for transportation. Fig. 2 represents the same as spread for use as a bed, a portion being in section to show the interior; and Fig. 3 is a cross-section of said bed.

Similar marks of reference denote the same parts.

The nature of our said invention consists in an india-rubber casing made water-tight and containing a bag of finely-cut cork or other filling and stitched at suitable places, so as to fold up readily, and in the said rubber casing we provide a pocket to contain articles of clothing, so that said bed answers for a knapsack and the articles form a pillow.

In the drawings, *a* is a casing, made of india-rubber water-proof fabric, containing the bag *b*, of cotton or other cloth, in which are finely-cut shreds of cork or other material; and the bag is stitched across or knotted at suitable places, so as to keep the stuffing material from getting out of place, and also for affording opportunity to fold up the whole article, as in Fig. 1. The india-rubber casing is to be closed up water-tight after the bag *b* has been introduced.

c is a pocket formed on the casing *a*; and *d* is a flap to the same, upon which are strings or straps, so as to retain the contents of the

said pocket *c*. This pocket *c* not only becomes a knapsack, but also answers as a pillow.

It will be evident that our bed and knapsack combined possesses great advantages. There is no possibility of vermin breeding in the mattress, the rubber casing being airtight. The article becomes a life-preserver in crossing rivers, or a large number of them would form a ponton for receiving planks for crossing rivers. Above all other advantages is that of health to the party using the same, because dampness from the earth, from wet grass, dews, &c., is effectually kept from the person, who thereby, being dry, is not liable to rheumatism, lumbago, &c. In cases where used for wounded soldiers, the mattress is not only soft and comfortable, but is not injured by the soaking up of blood, as with the common mattresses.

In Fig. 2 we have illustrated the manner in which straps can be applied to our knapsack-bed in its folded condition, so as to be carried upon the back.

We are aware that inflated rubber beds and pillows are old, and also that pockets have been applied in mattresses and knapsacks; but

What we claim, and desire to secure by Letters Patent, is—

The india-rubber water-tight casing *a*, containing the bag of finely-cut cork or equivalent material and provided with the pocket *c* and flap *d*, as and for the purposes specified.

In witness whereof we have hereunto set our signatures this 2d day of September, 1861.

BRIDGE FRODSHAM.
M. LEVETT.

Witnesses:

LEMUEL W. SERRELL,
THOS. GEO. HAROLD.