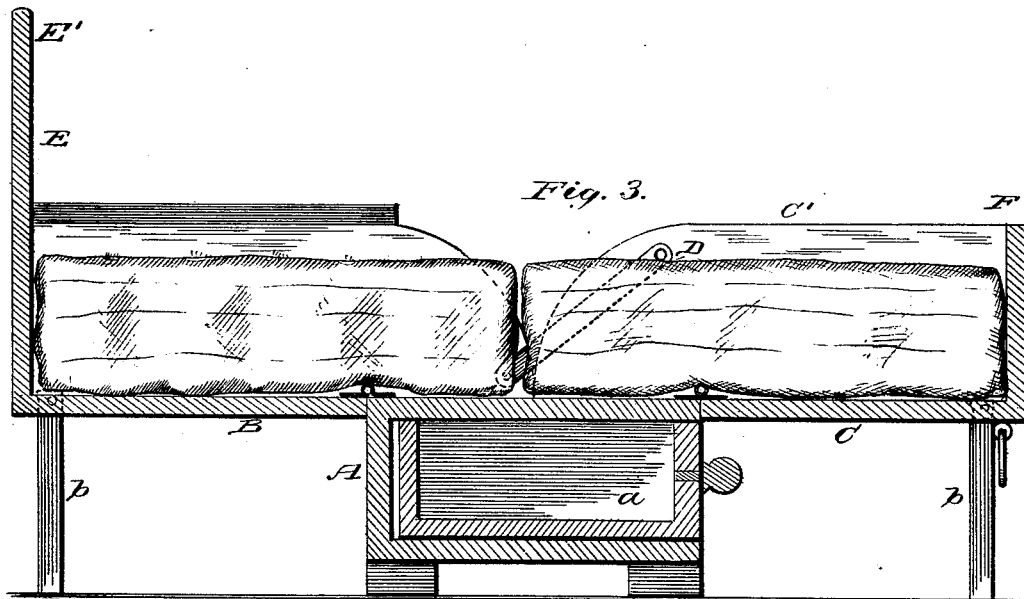
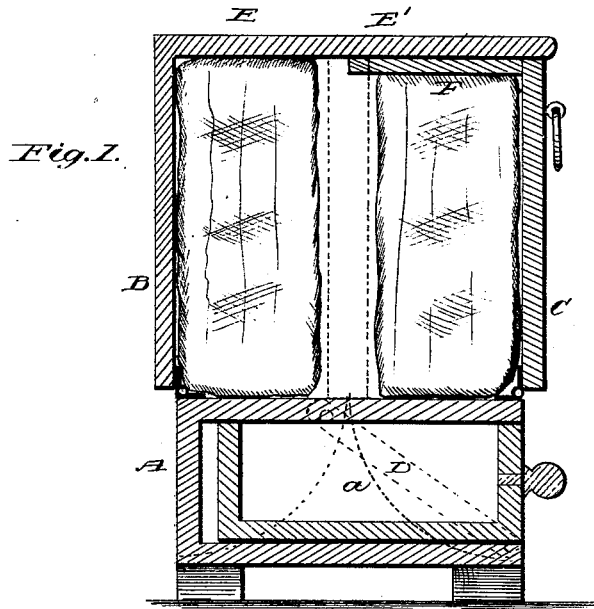


F. KOSKUL.
Cabinet-Bed.

No. 218,678.

Patented Aug. 19, 1879.



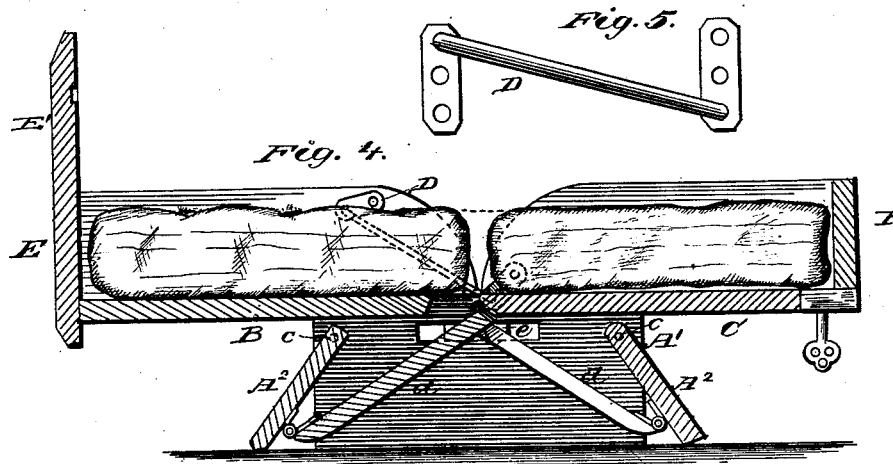
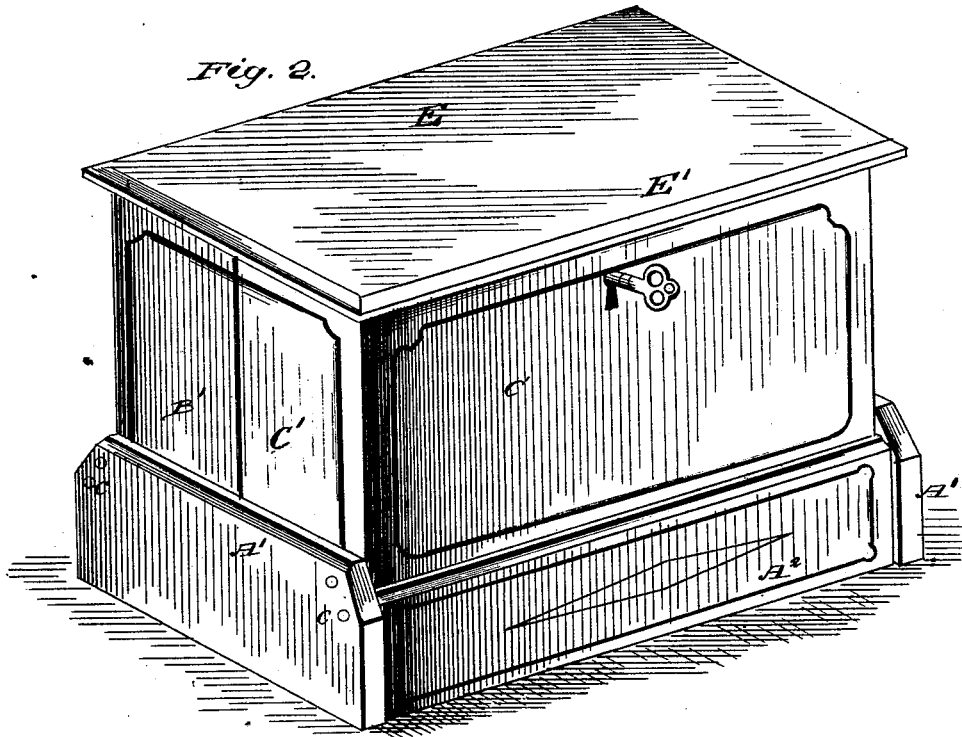
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UNITED STATES PATENT OFFICE.

FREDERICK KOSKUL, OF GRAND RAPIDS, MICHIGAN.

IMPROVEMENT IN CABINET-BEDS.

Specification forming part of Letters Patent No. **218,678**, dated August 19, 1879; application filed February 1, 1879.

To all whom it may concern:

Be it known that I, FREDERICK KOSKUL, of Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Cabinet-Beds; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to that class of beds or bedsteads commonly known as "cabinet-beds," which when not in use may be folded up so as to form a compact closed box, having the outside appearance of a bureau, sideboard, chest of drawers, dressing-case, or other analogous article of furniture; and it consists in the construction and arrangement of parts of a bedstead of this character, having for its object to produce a bed which, when folded, shall occupy but little room, be ornamental in appearance, and consist of few parts, simply put together, so that it may be easily operated by a child even, and without danger of getting out of order.

In the two sheets of drawings hereto annexed I have represented two forms or modifications of my improvement.

Figure 1 is a vertical section of a cabinet-bedstead embodying my improvement. Fig. 2 is a perspective view of a similar bedstead, embodying the modified construction above referred to. Fig. 3 is a longitudinal section of the bedstead shown in Fig. 1, extended. Fig. 4 is a similar view of the bedstead represented in Fig. 2; and Fig. 5 is a detail view, in perspective, showing the arrangement of the links or joints, one on each side, which unite and operate the two folding parts or sections of the bed.

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

A is a rectangular box or receptacle, which, if desired, may be provided with a drawer, *a*. Hinged to each side of the top of box A are the two folding parts of the bed, (denoted, respectively, by the letters B and C,) the side pieces of which overlap the front and rear sides of box A, meeting with their lower edges midway of this, as shown in dotted lines in Fig. 3.

The meeting edges of opposite side pieces are united by oblique links or levers D, so arranged that their upper ends are pivoted in the upper rounded or beveled corners of obliquely-opposite side pieces, while their lower ends are similarly pivoted in the obliquely-opposite lower corners of said side pieces—in other words, one of the oblique hinge-levers D is pivoted with its upper end in the right side piece, (facing the head-board,) C', of the hinged section C, and with its lower end in the opposite side piece of section B, while its neighbor is pivoted with its upper end in the left side piece of section B, and with its lower end in the lower corner of the opposite or left side piece in section C. By this arrangement of the levers and their connecting side pieces the amount of leverage on both sides of the bed is equalized, making it easier to fold or extend it.

E is the head-board, and F the foot-board. When folded, or when the parts B C assume a vertical position, the foot-board F will fit in under and be covered by the overlapping part E' of the head-board E, which will in this position form the top of the bureau, dressing-case, sideboard, or whichever article of furniture it is desired to imitate in outward appearance.

The legs or supports *b b* for the parts B C, when extended, are hinged to their respective corners, as shown, and should be made of an ornamental shape, so as to have the appearance of fancy work or moldings at the corners of the case when the bedstead is folded.

In the modified form of my improvement represented on Sheet 2 of the drawings, I have merely dispensed with the closed box or receptacle A, so that parts B and C will meet when the bed is extended, as shown in Fig. 4. The arrangement of the side pieces, operating links or levers, and overlapping head-board is precisely the same as has been already described; but instead of the closed box or base A, I employ only its two end pieces, A¹, its front and rear pieces, A², being hinged in said end pieces at *c c*, and operated when the bed is extended by pivoted links or rods *d d*.

To prevent the bottom, B C, of the bed, when extended or unfolded, from sagging, a key, *e*, is pivoted in a slot in one of the base-pieces A¹, which may be turned so as to project in under the meeting-line of the hinged parts B

and C. The two sections of the bed may, when folded, be secured together by hooks or equivalent fastening devices upon the side pieces, or by a lock in the upper edge of the front piece, C, the bolt of which engages with a lock-staple in the overlapping head-board E E'.

The mattresses and bed clothing may be left in the bed when folded, as there is ample room for the purpose.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

As an improvement in cabinet-bedsteads, the combination and arrangement, as described, of the hinged head and foot sections B C and oblique lever-links D, one of which is pivoted

on one side of the bed to the upper corner of the side piece of the head-section and to the lower corner of the corresponding side piece of the opposite or foot-section, while the link on the other side of the bed is pivoted to the lower corner of the side piece of the head-section and to the upper corner of the corresponding side piece of the opposite or foot section, substantially as set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

FREDERICK KOSKUL.

Witnesses:

E. J. SHINKMAN,
PETER O. VOORHIES.