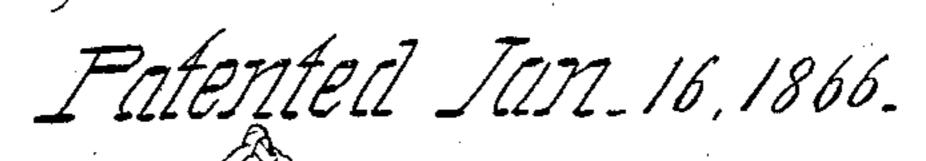
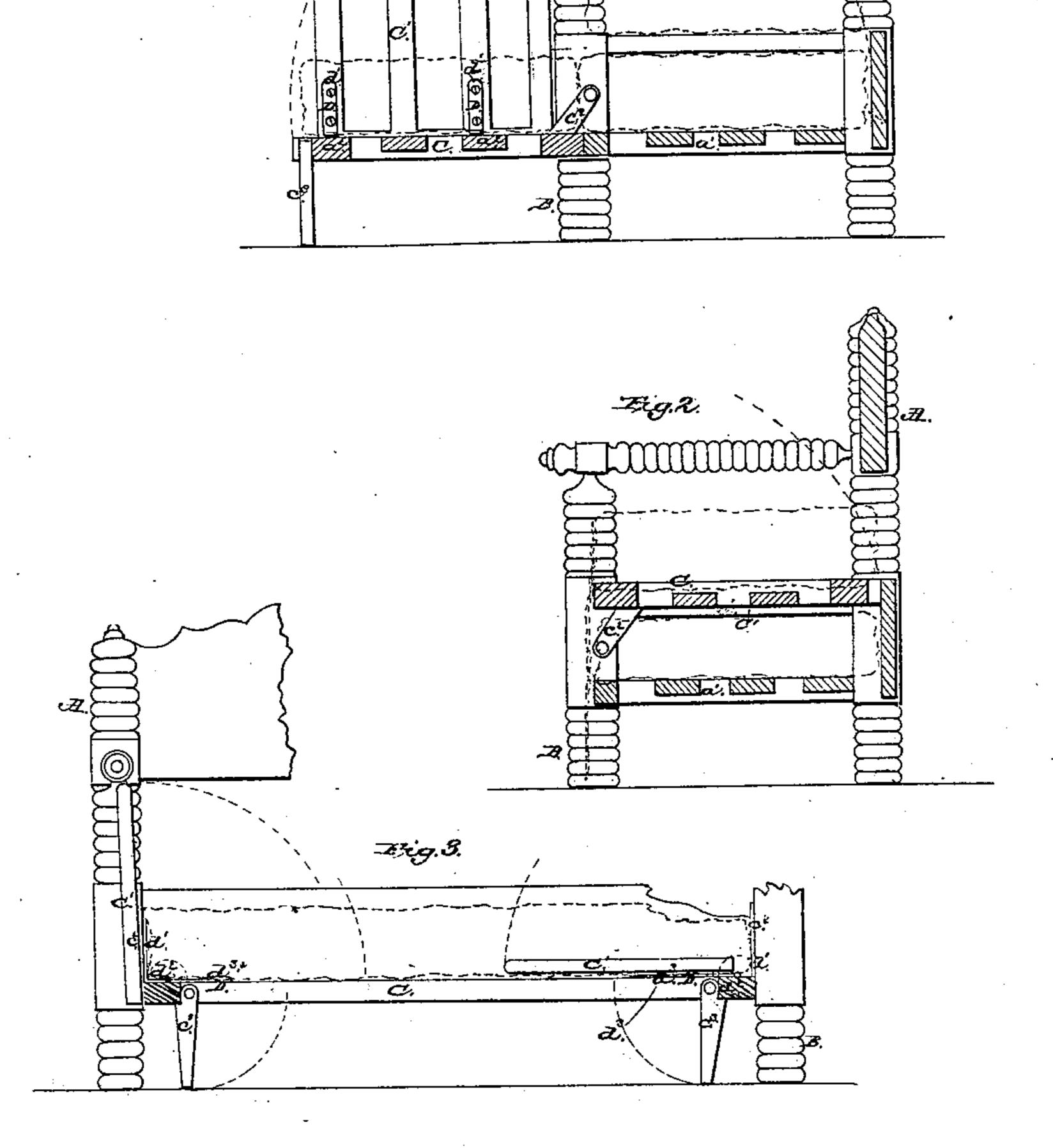
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Tiwertor: Friedrich boeger

United States Patent Office.

FREDERICK BOEGER, OF PHILADELPHIA, PENNSYLVANIA.

SOFA-BEDSTEAD.

Specification forming part of Letters Patent No. 52,020, dated January 16, 1866.

To all whom it may concern:

Be it known that I, FREDERICK BOEGER, of the city of Philadelphia, in the State of Pennsylvania, have invented a new and useful Improvement in Sofa-Bedsteads; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a transverse section of the said improved sofa-bedstead as opened for service as a bedstead; Fig. 2, the same as closed for service as a sofa; and Fig. 3 a vertical sectional side view of the same opened, as in Fig. 1, like letters of reference indicating the same parts when in the different figures.

The object of my invention is to afford a more simple, strong, compact, and reliable sofa-bedstead, and that can be cleansed and cleared of insects with greater facility than any in use.

It consists in the peculiar mode, hereinafter described and specified, of arranging, operating, and supporting the extensible platform of a sofa having a fixed back and ends, so that the said platform can, by simply turning it over upon its pivoted arms, be brought into the positions appropriate for either a seat for the sofa or a part of the bottom and head and foot ends of a bedstead.

In the drawings, A B is the fixed frame of the sofa; C C', the extensible platform of the same, and D D the hinges which connect each of the head and foot frames C' C' to the part C of the said extensible platform.

The sofa-frame A B consists of a stationary or fixed back and ends resting upon feet or legs, and supporting a fixed or stationary platform, a', in a horizontal position, and low enough therein to serve as a part of the bedbottom when the sofa is opened, as in Fig. 1.

The extensible platform C C', when folded into the sofa-frame A B, rests horizontally about four inches (more or less) above the fixed platform a', and in that position forms the seat of the sofa. It has a metallic arm, than c^2 , at each end, whereby it is pivoted to the sofa-frame in such a manner that when turned outward to a horizontal position it will be on sects.

a level with the fixed platform a', as shown in Fig. 1, its then inner corners being still supported by the metallic arms $c^2 c^2$, and its then outer corners by the two drop-legs $c^3 c^3$, as shown in Figs. 1 and 3.

The head and foot frames C' C' of the platform C are hinged to the latter by means of the double-jointed hinges DD. These hinges each consist of three parts, $d' d^2 d^3$, jointed together and applied so as to admit the lower sides of the head and foot frames C' C' to be moved outward over the ends of the platform C in raising the frames into the upright position, and with the inner sides of the said end frames, C' C', bearing against the respective ends of the platform C, for the purpose of supporting them firmly in the said upright position, (see Figs. 1 and 3,) and also so as to admit of the said frames C' C' being moved inward and folded down against the platform C, (see Fig. 3,) so as to allow of their passing clear of the respective ends of the frame A B of the sofa in folding or turning the said extensible platform into the former.

There are two loose cushions, (see the faint lines,) each of the length and breadth of the sofa-seat, and about four inches thick, (more or less,) intended to accompany this sofa-bed-stead, one of which is to be kept on the platform a', and the other on the platform C, when the latter is arranged as the sofa-seat, as in Fig. 1.

In converting the sofa into a bedstead all that is required is that the sofa-cushion on the seat C thereof be lifted off, and the said seat C be turned outward in the direction indicated by the dotted curve x in Fig. 1 into the position shown in the figure, and then to turn up the head and foot frames C' C', and, finally, to place the removed sofa-seat cushion thereon, alongside of the stationary cushion of the platform a', thus producing the bedstead required and in a moment, the reverse operation reproducing the sofa, as shown in Fig. 2.

It will be seen that this is a more simple, strong, compact, and reliable sofa-bedstead than any heretofore produced, and, moreover, that as every part is readily accessible, it can be more readily kept clean and free from insects.

Having thus fully described my improved sofa-bedstead, what I claim as new therein of my invention, and desire to secure by Letters Patent, is—

The extensible platform, with its adjustably-hinged head and foot frames C' C', when constructed and arranged to operate in combination with a sofa-frame, A B, having a fixed

back and ends and a fixed platform, a', substantially as and for the purposes described.

FREDERICK BOEGER.

Witnesses:

BENJ. MORISON, JAS. WINSMORE, Jr., JOHN WHITE.