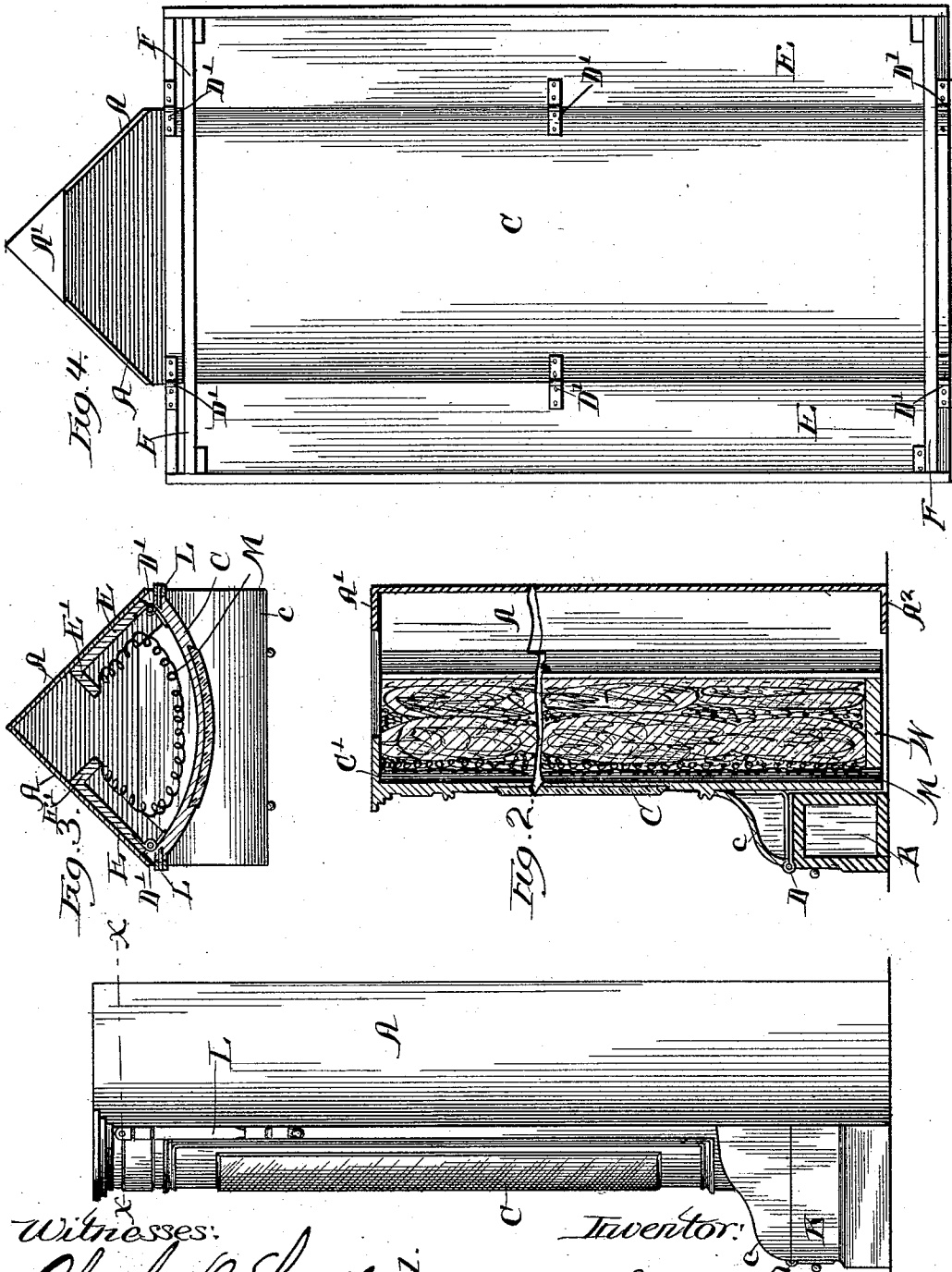


(No Model.)

J. GANEY.
FOLDING BED.

No. 486,867.

Patented Nov. 29, 1892.



Witnesses:

Charles A. Shervey.
A. J. H. Ebbesen

Fig. 1.

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UNITED STATES PATENT OFFICE.

JEREMIAH GANEY, OF CHICAGO, ILLINOIS.

FOLDING BED.

SPECIFICATION forming part of Letters Patent No. 486,867, dated November 29, 1892.

Application filed April 25, 1892. Serial No. 430,449. (No model.)

To all whom it may concern:

Be it known that I, JEREMIAH GANEY, a citizen of the United States of America, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Folding Beds, of which the following is a specification.

My invention relates to improvements in folding beds, its object being to provide a simple, practical, and easily-operated bed so constructed as to be of greater width when extended than when in its raised position, so that when not in use it may occupy but very little space.

As shown in the drawings, the invention is embodied in a bed adapted to stand in the angle of a room, the face of the bed when raised being diagonal to the walls; but it is evident that the invention is equally applicable to a bed adapted to stand flat against the wall.

The invention is fully described and explained in this specification and shown in the accompanying drawings, in which—

Figure 1 is a side elevation of a bed embodying my invention, the bed being raised. Fig. 2 is a central vertical section of the bed in the same position. Fig. 3 is a horizontal section of the bed in the same position, the plane of section being through the line *x x*, Fig. 1. Fig. 4 is a top plan of the device, the bed being lowered to the horizontal position and extended to its full width.

In the views, A A are two back pieces at right angles to each other, fastened together at their rear edges, and preferably connected at top and bottom by horizontal brackets A' A'. To the lower part of the frame thus formed is fastened a base B, projecting a suitable distance in front of the front edges of the back pieces A A and ornamented in any desired manner. To the top of the base B is fastened one of the leaves of a hinge D, whose pintle-line is preferably at the upper front angle of the base, and the other leaf of the hinge is fastened to a swinging front C, extending upward to the top of the frame A A, and preferably extending behind the base to the bottom of the frame A A. This front when raised is in contact with the front edges of the frame A A and com-

pletely conceals it, and it may be of any desired configuration and ornamented in any desired way, though I prefer to make it convex in horizontal section and to provide its face with a mirror, as shown in the drawings. To the upper end of the front C are pivoted two brackets LL, which hang against the front when it is raised and form a part of its ornamentation, but are adapted to drop down into a vertical position beneath the end of the front when the latter is dropped to a horizontal position. In order to make the raising and lowering of the front less difficult, I provide its lower end with a heavy weight W, Fig. 2, which acts as a counterbalance, since it lies on the opposite side of the hinge D from the greater portion of the front C.

To the side edges of the front C are secured two folding extensions E E, held in place by any desired number of hinges D', these hinges and the parts immediately connected by them being so constructed that when the front C is in a horizontal position the two extensions may be swung outward until they are both horizontal. Each of the extensions E E is formed at its outer edge with a flange E' at right angles to it, these two flanges being vertical when the front and its extensions are horizontal. To the free edges of the flanges E' E are fastened the outer edges of a woven-wire mattress M of such width as to be stretched tight when the front and its extensions are fully spread, and in order to prevent sagging of the mattress and hold all the parts in their proper relative positions I use stretchers F F, inserted between the ends of the flanges E' E'. Upon the mattress M may be supported any suitable bedding of such character and thickness as to be readily folded up when the bed is out of use, and the entire bed with the bedding may be brought into the position illustrated in Figs. 2 and 3 by removing the stretchers F F, folding the extensions E inward upon the front, and raising the front to a vertical position.

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

The combination, with the back pieces A A, at right angles to each other and fastened

together at their rear edges, of the base B, fastened to said back pieces and projecting in front of them, the front C, hinged to said base and adapted to cover the face of the
5 back pieces A A, and the extensions E E, hinged to the edges of the front and adapted to be folded inward and received within the space between the back pieces and the front when the latter is raised.

JEREMIAH GANEY.

Witnesses:

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CHARLES O. SHERVEY.