(No Model.)

A. F. GUE.

FOLDING BED.

No. 296,162. Patented Apr. 1, 1884.

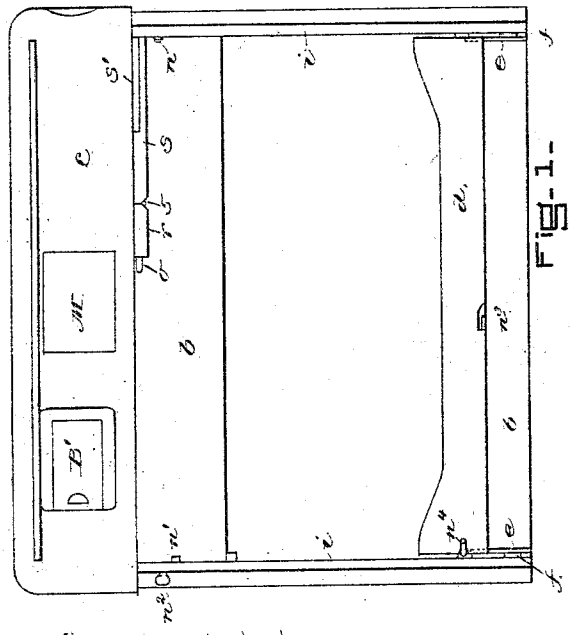


Fig. 1.

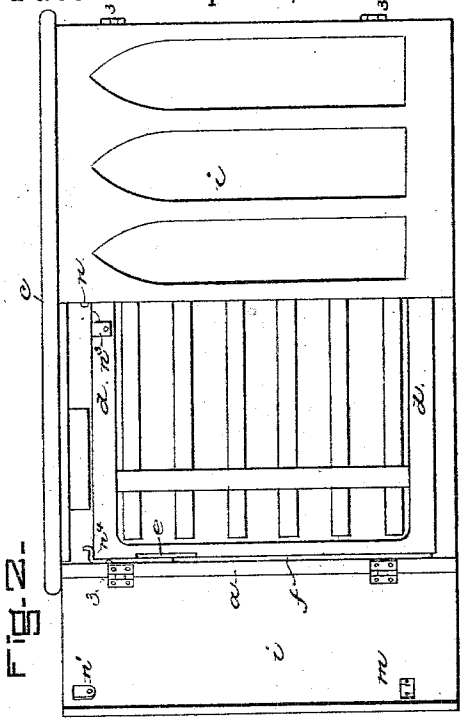


Fig. 2.

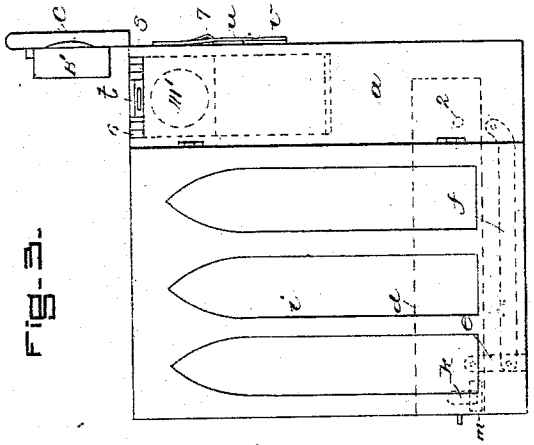


Fig. 3.

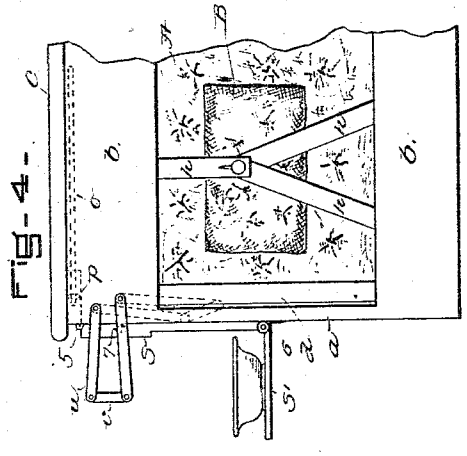


Fig. 4.

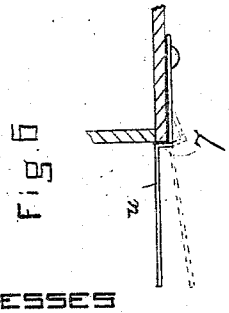


Fig. 6

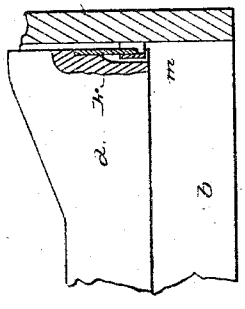


Fig. 5.

WITNESSES

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UNITED STATES PATENT OFFICE.

ALBERT F. GUE, OF DENVER, COLORADO.

FOLDING BED.

SPECIFICATION forming part of Letters Patent No. 296,162, dated April 1, 1884.

Application filed June 6, 1883. (No model.)

To all whom it may concern:

Be it known that I, ALBERT F. GUE, of Denver, county of Arapahoe, State of Colorado, have invented an Improvement in Folding Beds, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

The main frame-work of the inclosing-case consists of two uprights of a height somewhat greater than the width of the bed, the said uprights being connected by longitudinal framing at the rear, and the inclosing-case having a top piece resting horizontally upon the end uprights, but hinged so that it can be turned into a vertical position to rest against the wall. The said top piece is provided with a mirror and receptacle for toilet articles, and this serves the purpose of the usual bureau. The wash-stand, when in use, hangs at one end of the case, has a shelf extending at right angles to the said end, to support a basin, and is also provided with a mirror. The basin-shelf folds and can be slid in at the end of the case underneath the top. The bed-frame is pivoted in the case near the lower end, so as to swing into a vertical position and be wholly inclosed within the case when not in use, or to occupy a horizontal position extended out from the bottom of the case when it is in use, it having folding legs to support the projecting side. The case is provided with two doors at its front, hinged to the ends of the case, so that when turned at right angles thereto they will receive the ends of the bed-frame between them, and thus form head and foot boards for the said frame, which, when in its horizontal position, engages the said doors, fastening them at the ends of the said bed-frame.

Figure 1 is a front elevation of a folding bed embodying this invention, with the bed in position for use and the top of the case raised, but with the toilet-stand folded and in the position occupied when not in use. Fig. 2 is a similar elevation, showing the bed folded and the top of the case turned down, one of the doors at the front of the case being closed; Fig. 3, an end elevation of the parts in the position shown in Fig. 1, the toilet-stand being shown in dotted lines in the position assumed when in use; Fig. 4, a rear elevation of a portion of the case and bed folded therein, showing the towel-rack in the position occupied when in use; Fig. 5, a sectional detail of the end of the bed-frame and one of the doors and the device for connecting the same; and Fig. 6 is an enlarged detail in top view of the bent arm of the towel-rack, showing the arm as it is supported in a horizontal position against the vertical edge of the case, the dotted lines illustrating the position to which the arm is brought in order that it may be turned down behind the case.

The case, which is usually intended to stand with its back against a wall, consists of two end pieces, *a*, connected at the back by longitudinal pieces *b*, and provided with a hinged top or cover, *c*, which may rest in a horizontal position on the tops of the said end pieces, as shown in Figs. 2 and 4, or may be turned up to lean against the wall, as shown in Figs. 1 and 3. The said end pieces and top are made wide enough to receive within them the bed-frame *d*, pivoted at 2, near the lower end and front portion of the said end pieces, so that it may be turned up vertically within the case, as shown in Figs. 2 and 4, or may be turned to a horizontal position, projecting out from the lower portion of the case, as shown in Figs. 1 and 3, it being provided near its upper or outer side with legs *e*, pivoted to it, and connected with the end pieces, *a*, of the case by links *f*, so as to fold the said legs upon the ends of the bed-frame when the latter is turned up to its vertical position.

The bed-frame is preferably provided with bands *h*, to keep the bedding B (see Fig. 4) in place when the frame is folded in its vertical position. The bed-inclosing case is provided at its front with doors *i*, hinged to the end pieces, *a*, as shown at 3, the said doors, when closed, concealing the bed-frame, as shown at one side of Fig. 2. The said doors, when turned at right angles to the casing, or in line with the end pieces, *a*, as shown in Figs. 1 and 3, will receive the bed-frame *d* between them when turned into its horizontal position, and the said frame is provided at its end with lugs or fingers *k*, to enter loops or staples *m* at the inner sides of the door *i*, as best shown in Fig. 5, thus keeping the said doors close to the end of the bed-frame *d*, to form high head and foot boards.

One of the doors *i*—the one shown as closed

in Fig. 2—is provided with a finger, n, and the other door is provided with a latch, n', operated by a knob, n^2, to engage a lip, n^3, at the bottom of the bed-frame d, to fasten the doors when closed, and the bed-frame is provided with a spring-catch, n^4, to engage the end piece, a, when the bed-frame is turned to its vertical position.

The top or cover c of the case is provided with a mirror, M, and with a box, B′, to contain toilet articles, which may be conveniently used when the bed-frame is in its vertical position and the doors i are closed. The top longitudinal piece, b, of the frame is provided with a guide-rod, o, engaged by loop or staple p (see Fig. 4) in the sliding piece r, the said piece r having hinged to it at 5 a toilet-stand, s, to be drawn out and hang down at the end of the case, as shown in Fig. 4, and having a folding shelf, s', hinged at 6 to turn to a horizontal position to support a basin.

When the wash-stand is not in use, it may be slid into the top of the case by means of the loop or staple p on the rod o, the said loop or staple supporting one end of the stand, while the other rests upon the edge of the side or end piece, a, of the case.

The portion of the stand s above the shelf s' is provided with a mirror, M′, as indicated in dotted lines, Fig. 3. The toilet-stand s s' is provided with a handle, t, by which it may be drawn out from the position shown in Fig. 1 and placed in the position shown in Fig. 4 without lifting the top c of the case.

The back frame, b, of the case has pivoted upon it one or more arms, u, connected by a link, v, which may be turned, as shown in full lines, Fig. 4, to project beyond the end of the case and form a towel-rack, or may be folded back of the case, as shown in Fig. 3 and in dotted lines, Fig. 4, when not in use. One of the arms u, which is preferably made elastic, is offset to form a shoulder, as shown at 7, which, by its engagement with the end of the case, will keep the arms in a horizontal position.

I claim—

1. The pivoted bed-frame and inclosing-case therefor, combined with the folding wash-stand composed of the slide-piece r, portion s, hinged thereto, and the shelf s', hinged to said portion s, the whole constructed to be slid into the top of the case when not in use and to hang at the side of the case when in use, substantially as shown and described.

2. The pivoted bed, the folding wash-stand, and inclosing-case therefor, combined with the towel-rack consisting of the pivoted arms u, provided with a shoulder or catch, 7, to engage the corner of the case, whereby it may be held in position for use, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALBERT F. GUE.

Witnesses:
LUCY A. PRINCE,
CHAS. H. SHAW.