

(No Model.)

2 Sheets—Sheet 1.

W. S. GOODWILLIE.  
FURNITURE.

No. 445,777.

Patented Feb. 3, 1891.

Fig. 1.

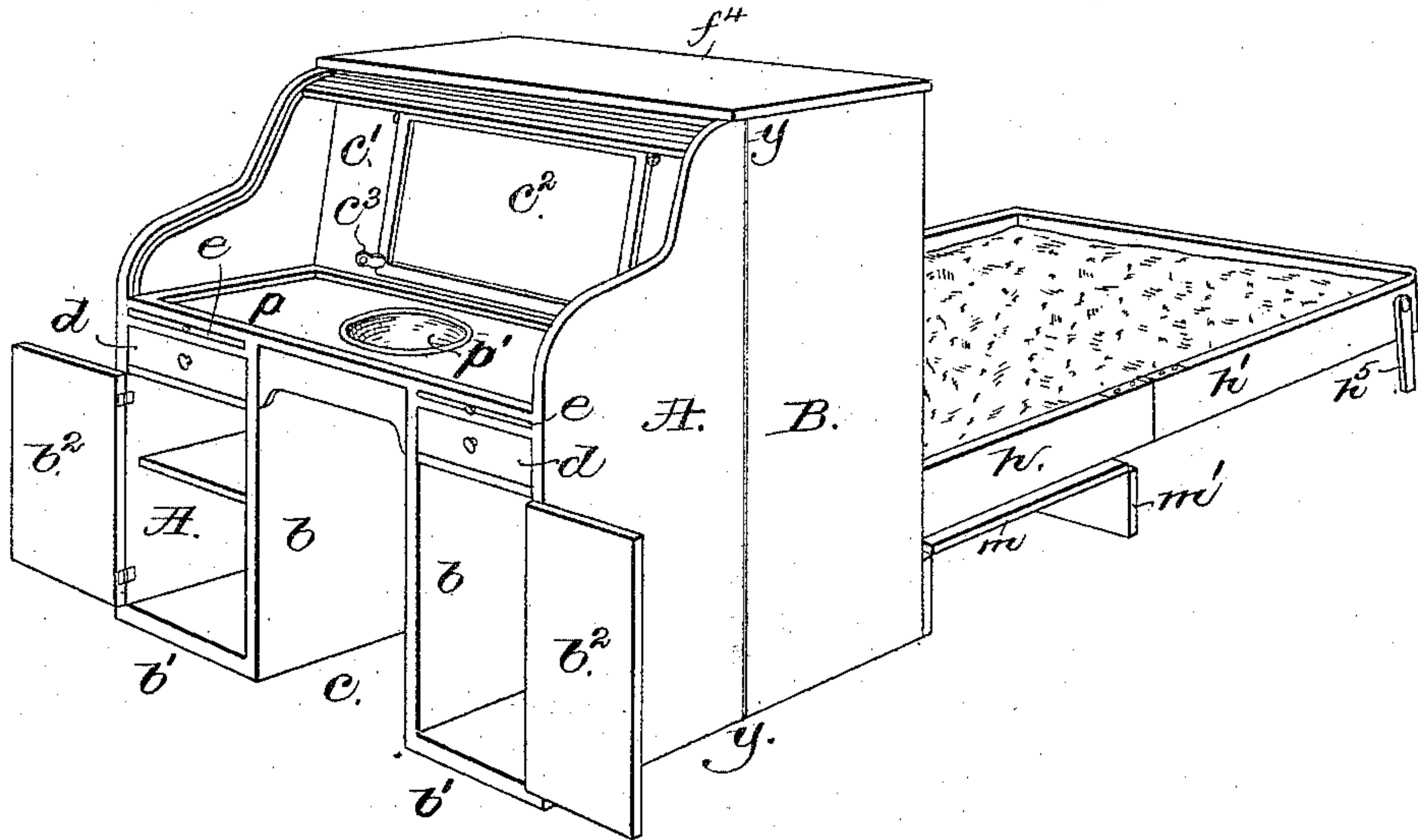
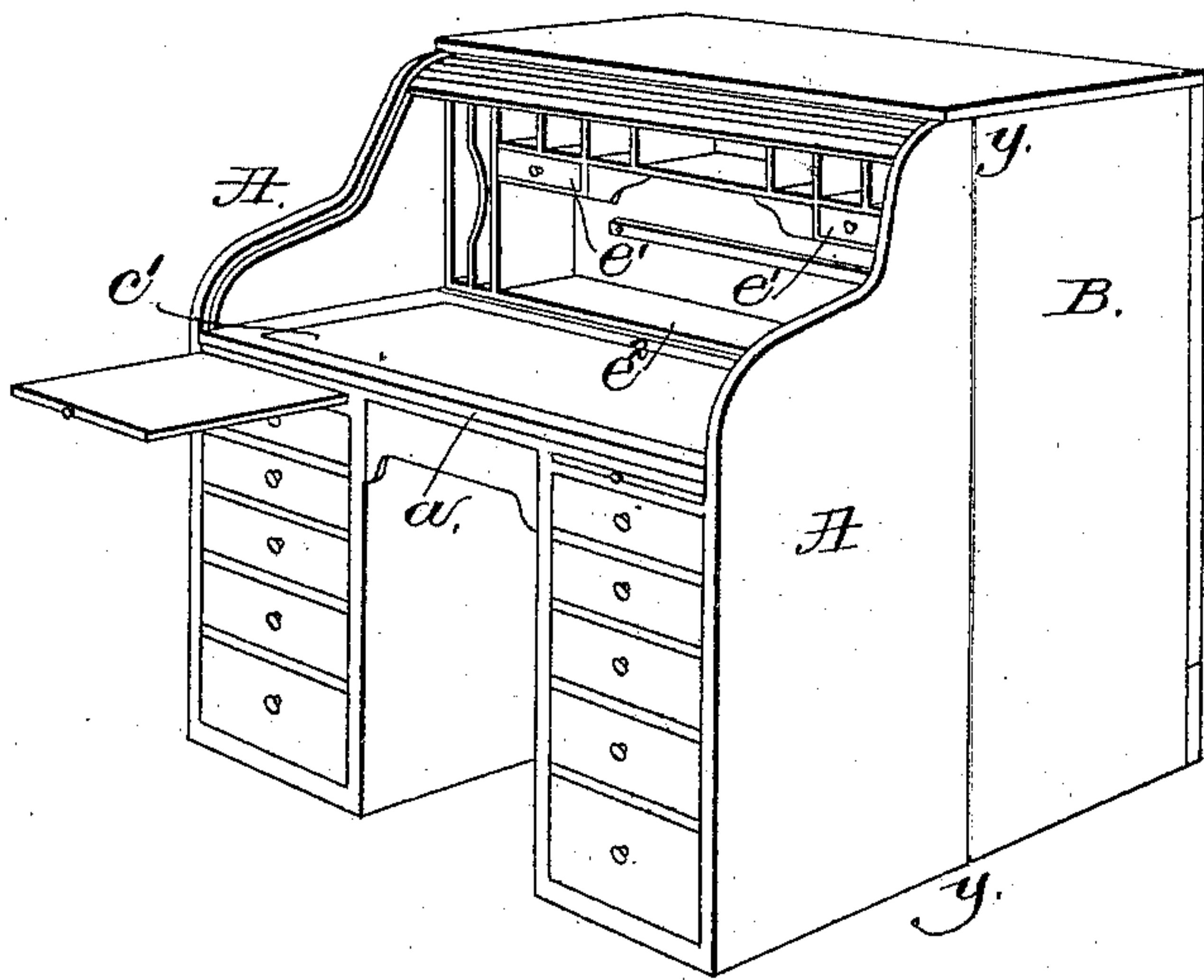


Fig. 2.



Witnesses.

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by Leraby & Gregory attys.

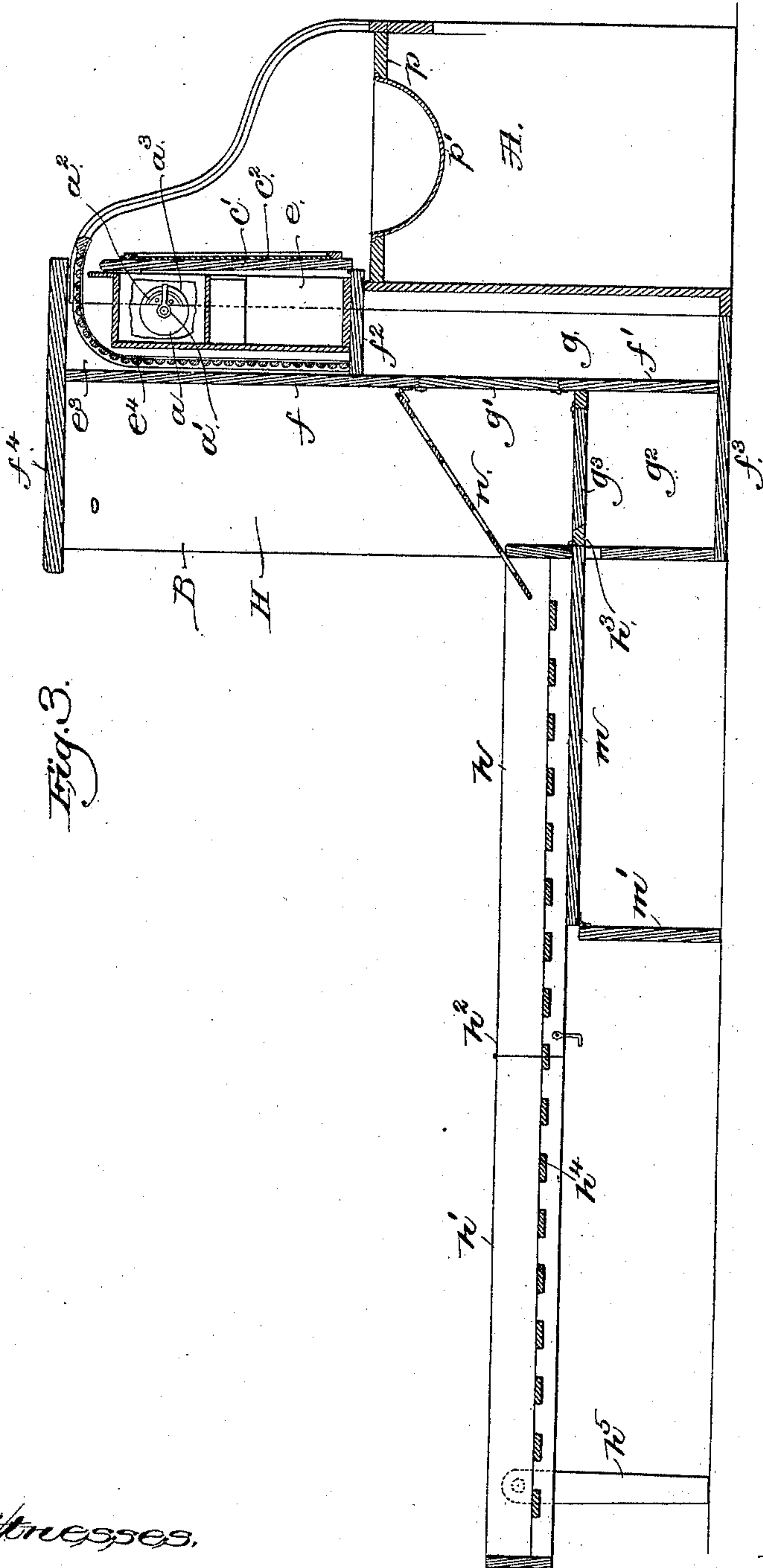
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2 Sheets—Sheet 2.

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FURNITURE.

No. 445,777.

Patented Feb. 3, 1891.



Witnesses,

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Inventor:

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# UNITED STATES PATENT OFFICE.

WALTER S. GOODWILLIE, OF CAMBRIDGE, ASSIGNOR, BY DIRECT AND  
MESNE ASSIGNMENTS, TO CHARLES DIMOND, OF CHELSEA, MASSA-  
CHUSETTS.

## FURNITURE.

SPECIFICATION forming part of Letters Patent No. 445,777, dated February 3, 1891.

Application filed June 27, 1890. Serial No. 356,934. (No model.)

*To all whom it may concern:*

Be it known that I, WALTER S. GOODWILLIE, of Cambridge, county of Middlesex, State of Massachusetts, have invented an Improve-  
5 ment in Furniture, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object the pro-  
10 duction of an article of furniture of especial utility for professional men, such as doctors, lawyers, &c., and for office use.

In accordance with my invention I have produced a piece of furniture which, although  
15 presenting when closed the appearance of a roll-top desk, is also adapted when opened to be used not only as a desk, but also as a toilet-stand and as a bed, the desk when opened as a bed, which may be quickly done,  
20 not taking up more room than an ordinary full-sized bed.

I have also made improvements in the piece of furniture when considered simply as a desk, in that I have made the desk sepa-  
25 rable nearly centrally between its front and back and have connected the roll-top cover with the portion of the desk known as the "back," the separation of the desk or the combined bed and desk being of great ad-  
30 vantage in handling, as it enables it to be readily and easily carried through an ordinary doorway.

Figure 1 shows a piece of furniture embodying my invention, the same being open  
35 to represent the wash-stand and bed phase. Fig. 2 shows the roll-top lifted, as when it is to be used as a desk; and Fig. 3 is a longitudinal central section taken through Fig. 1.

The piece of furniture herein shown will  
40 first be considered as a desk, and is composed of like end pieces A A and B B, the end pieces A B at each end of the desk being separated in the line  $y y$ , the said end pieces being detachably connected by suitable lock-  
45 ing devices, one of which is shown in Fig. 3, the said locking device, as herein represented, being of that form commonly used to lock together window-sashes, it consisting of a plate  $a$ , secured to an end piece B and having a

hooked lever  $a'$  to engage a rib or projection  
50  $a^2$  on a plate  $a^3$ , secured to an end piece A. By turning the levers  $a'$ , which are readily accessible through one of the pigeon-hole spaces, the front and back parts or halves A B of the desk may be separated for carriage  
55 and without removing any of the contents of the desk.

Instead of the particular locking devices shown, I may employ any other usual or suit-  
60 able locking device, as the gist of my invention in this particular is not in the form of the locking device or fastening; but in the vertical separation of the desk into a front and back portion, and as an equivalent I might use a bolt, a screw, or a hook and eye.  
65

Between the side frames A A, I have arranged a table  $p$ , in which, as herein represented, is a pocket for the reception of a wash-bowl  $p'$ , and below this table, near each  
70 end piece A, I have provided suitable partitions  $b$  and bottom boards  $b'$  to constitute closets adapted to be closed by doors  $b^2$ , which may be hinged to the end pieces.

The space  $c$  left between the closets is for  
75 the reception of the feet and legs of the person using the piece of furniture as a desk, the desk-board  $c'$  being at such time turned down into the position, Fig. 2, to cover the wash-bowl.

The closets in practice may and will receive  
80 usual slop-bowl, &c., commonly employed in connection with commodes for bed-room use.

Drawers  $d d$  may contain towels, &c. Under the table  $p$  I have provided slides  $e$ . The  
85 under side of the desk-board  $c'$  is shown as provided with a mirror  $c^2$ , the frame of which is pivoted to the said desk-board. This mirror, when the desk-board is lifted, may be  
90 turned more or less on its hinges to thereby place it at any desired angle. A button  $c^3$  may be employed to secure the mirror-frame in its closed position.

Between the end pieces A A, I have placed  
95 a frame  $e^2$ , containing a series of pigeon-holes, and drawers  $e'$  for the desk, which frame in practice is set into place between the end pieces A A, so as to be easily removable, if desired.



The end pieces B B are connected by panels  $f f'$ , a cross-tie  $f^2$ , a bottom board  $f^3$ , and a top board  $f^4$ , which is large enough to cover the upper part of the end pieces A A, as in Fig. 3. Between the panel  $f'$  and the rear side of the frame  $e^2$ , referred to, is a pocket  $e^3$  for the reception of the roll-top  $e^4$ , the inner end of which abuts against the cross-tie  $f^2$  when the desk is opened as in the drawings.

10 This roll-top is contained in the rear part of the desk, and when the part A A is separated from the part B B the roll-top goes with the back or part B B of the desk.

The pocket or space  $g$ , closed by door  $g'$ , is for the reception of pillows, blankets, &c., as is also the space  $g^2$ , accessible through the door  $g^3$ .

The large space H at the rear of the back part B B of the desk receives within it the bed-frame, composed, as shown, of two parts  $h h'$ , hinged together at  $h^2$ , the part  $h$  being hinged to a cross-girt  $h^3$ . The parts  $h h'$  are adapted for the reception of a mattress of any usual construction which may lie on the slats  $h^4$  or any equivalent bed-bottom. The part  $h'$  has suitable legs  $h^5$ , which fold when the bed-frame is folded one part on the other and turned into the space H, the back panel or compound door  $m m'$  being then turned up vertically and secured to the end frame B B and top  $f^4$ , so as to conceal the bed. The top part  $m'$  of the back panel when turned down acts as a leg to aid in supporting the bed-frame.

35 In Fig. 2 I have shown the front part as having a series of drawers instead of the closets.

The space H has pivoted in it a bolster-board or head-rest  $n$ , which folds up vertically when the bed-bottom is closed.

I claim—

1. The desk composed of back and front portions separable vertically, as described, the front part having a desk-board  $c'$  and pigeon-hole frame and the back part having a roll-top, to thus enable the said desk to be separated, as described. 45

2. The desk composed of back and front portions separable vertically, as described, the front part having a movable desk-board, a fixed table-board thereunder for the reception of a wash-bowl, and side closets, and the back part having a roll-top, to enable the desk to be separated, as described. 50

3. The desk composed of back and front portions separable vertically, as described, the front part having a desk-board and a table for the reception of a wash-bowl, and the back part having a folding bed arranged therein, and a roll-top for the front part, substantially as described. 55 60

4. The desk composed of front and back portions separable vertically, as described, the front part having a desk-board and the back part having a roll-top, to thus enable the said desk to be separated, as described. 65

5. The roll-top desk having its back part separable vertically, as described, and a space in said back part for the reception of a folding bed-frame, and a hinged two-part back panel to constitute a bed-frame support when open and having spaces for the reception of bedding, the two-part panel closing the back part when the bed is folded, substantially as described. 70 75

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

WALTER S. GOODWILLIE.

Witnesses:

GEO. W. GREGORY,  
S. W. HEULETT.