

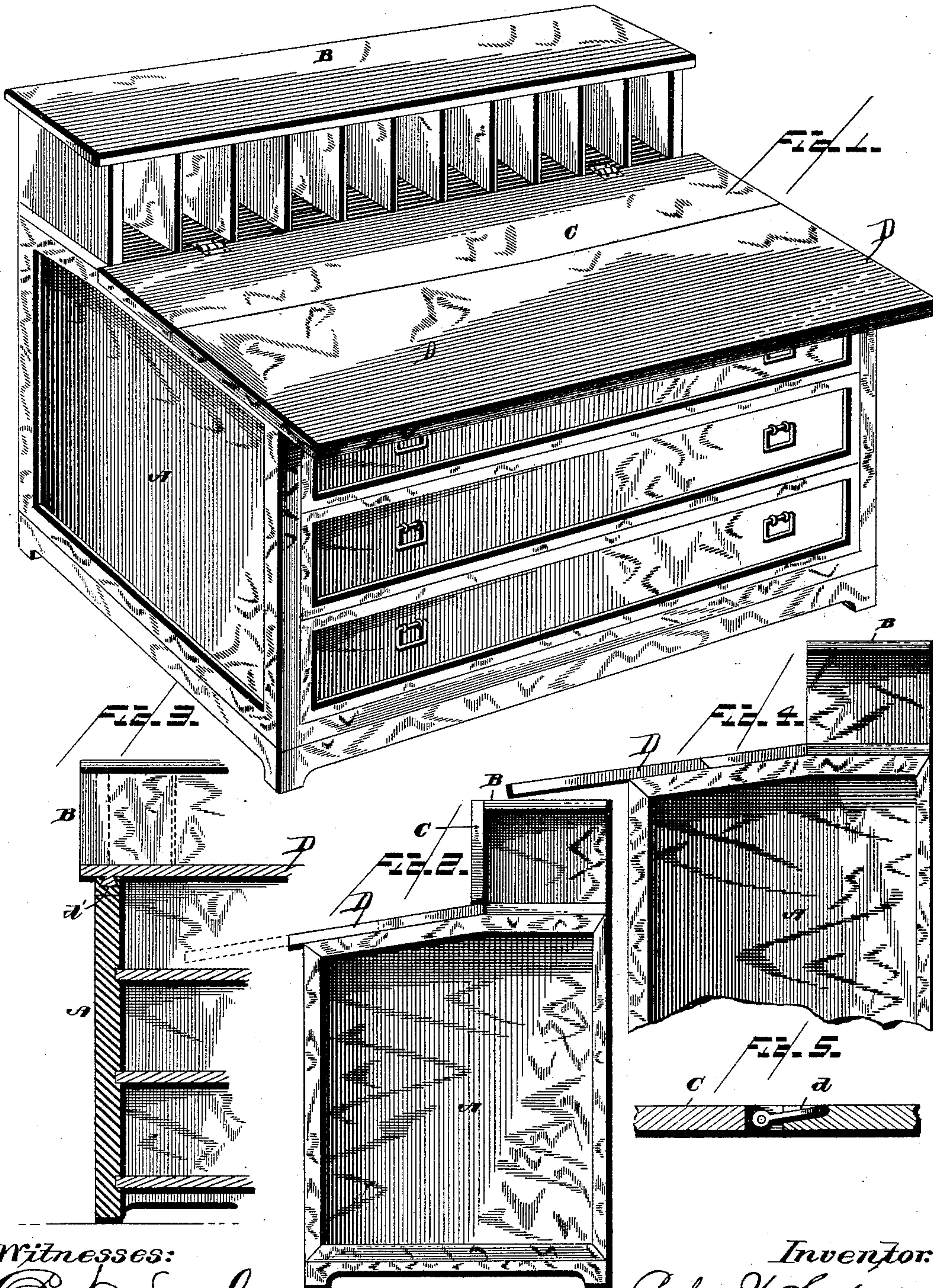
(No Model.)

R. W. SACKETT.

DESK.

No. 358,887.

Patented Mar. 8, 1887.



Witnesses:

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UNITED STATES PATENT OFFICE.

RUFUS W. SACKETT, OF NORTHAMPTON, MASSACHUSETTS.

DESK.

SPECIFICATION forming part of Letters Patent No. 358,887, dated March 8, 1887.

Application filed September 21, 1886. Serial No. 214,173. (No model.)

To all whom it may concern:

Be it known that I, RUFUS W. SACKETT, a citizen of the United States, residing at Northampton, in the county of Hampshire and State of Massachusetts, have invented certain new and useful Improvements in Desks, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to improvements in desks, and has for its object to provide a sliding top, which shall be so arranged with reference to a hinged gravity-door that when the sliding top has been drawn out the gravity-door can be lowered into position to form a continuation of said top, and that upon raising the door and returning said top to its original position the former will be retained in place.

20 My invention consists in the construction, combination, and arrangement of parts, substantially as hereinafter fully described, and more particularly pointed out in the claim.

Referring to the accompanying drawings, 25 Figure 1 is a perspective view of a desk having my improvements. Fig. 2 is an end elevation showing the inner edge of the sliding door under the lower edge of the gravity-door, and the sliding door in dotted lines when drawn out. Fig. 3 is a vertical elevation, partly in section. Fig. 4 is a detached end elevation representing the sliding door drawn out; and Fig. 5 shows a mortise in the hinged door to receive a handle, if desired, for raising and lowering the door.

35 Referring to the drawings, A designates the body of a desk having at its back an upright section, B, provided with one or more partitions for subdividing the space into the desired number of compartments.

40 C is a door, which is hinged to the bottom of the section B, and is adapted to be placed in the position shown in Fig. 1, or folded up against the front of the section B, thereby closing said section and excluding the contents thereof from view and from dust.

45 D is the top of the desk proper, which is adapted to slide out and in upon the side rails of the desk, whereby when it is drawn out the door C can be lowered, as shown in Fig. 1, showing an unbroken top of increased surface for writing purposes, papers, &c. The top D can be made to slide by any suitable means which will accomplish that purpose, although 55 I have shown a dovetail, *d'*, fitting snugly in

a corresponding groove in Fig. 3, as the means for securing that result. This swinging gravity-door C is hinged to the fixed top section, B, of the desk at such a point as to leave a space between the lower edge of the said door 60 and the upper surface of the desk when the said door is turned to a closed upright position, which space is equal in width to the thickness of the sliding top, whereby when the sliding top is forced or pushed inwardly 65 its upper edge will extend into the said space and fit beneath the lower edge of the door, which rests thereon, and is thereby held in its closed position without the use of independent fastening device, as will be readily 70 understood by reference to the drawings.

d is a handle for raising or assisting in lowering the gravity-door, and is pivoted within a mortise in the outer edge of said door.

I am aware that heretofore it has been proposed to construct a desk with a sliding top 75 which is affixed to suitable side pieces, which are in turn connected to the desk in such manner that they are free to slide back and forth thereon with the top, and to connect a box or receptacle to these side pieces, so that 80 it will move with the same, a leaf being hinged at its outer edge to the rear edge of the sliding top, so that when the latter and the receptacle are drawn out the leaf can be folded 85 in line with the top to form a continuation thereof, and when the top and receptacle are forced inwardly the leaf can be turned to a vertical position and conceal the receptacle from view; but such is not my invention. 90

Without confining myself to the exact details of construction herein shown and described as an embodiment of my invention, what I claim is—

The combination, with the desk having the rear upright section, of a gravity-door hinged 95 at its inner edge to the said section at a point to leave a space beneath the lower edge of the door when it is turned to an upright position, and a sliding top adapted to fit beneath 100 the lower edge of the door, and thereby hold the latter in a closed position without the aid of independent fastening devices, substantially as described, for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses. 105

RUFUS W. SACKETT.

Witnesses:

DAVID HILL,

J. ARTHUR WAINWRIGHT.