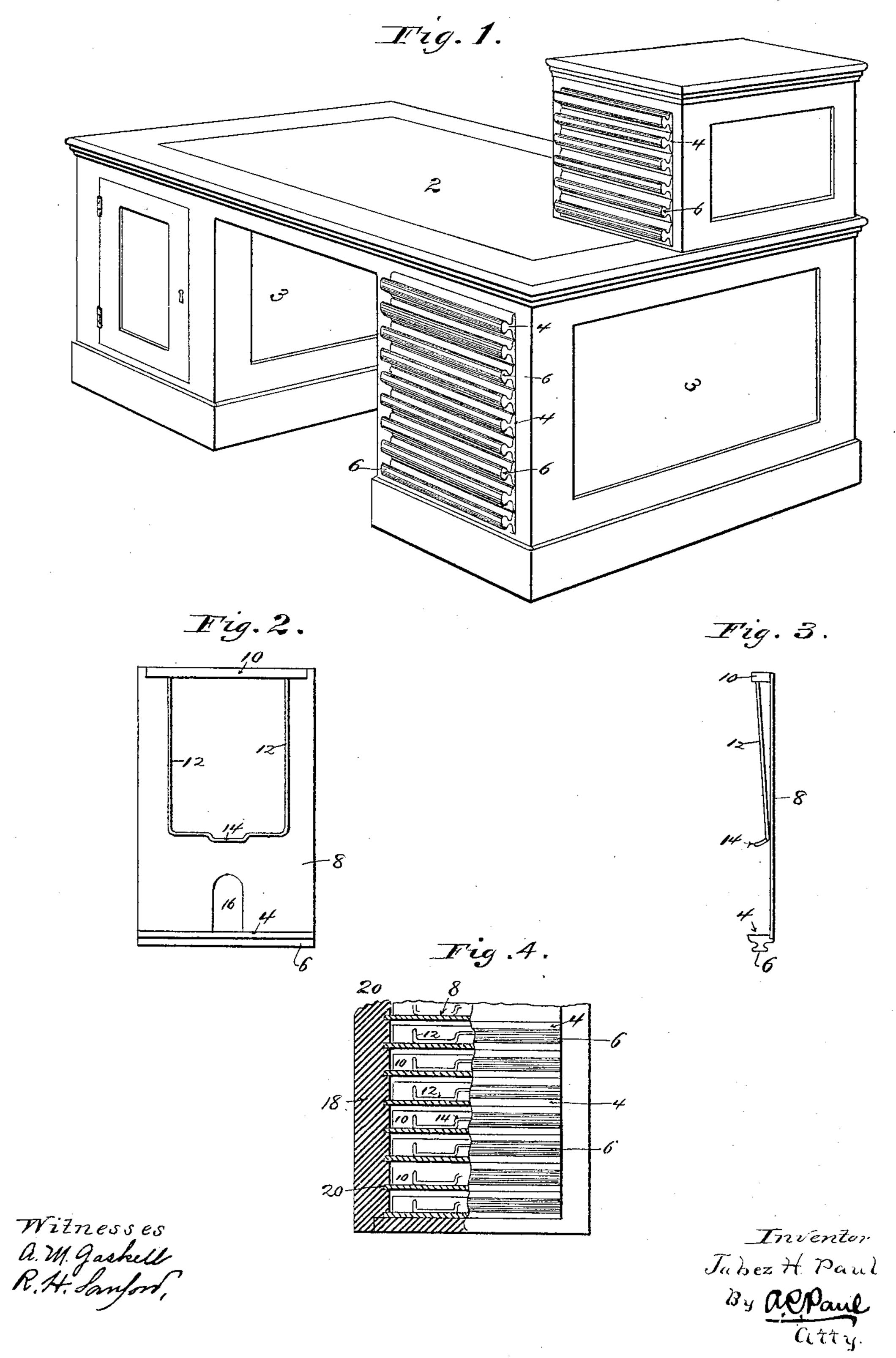
J. H. PAUL.
BLANK CABINET.

No. 372,383.

Patented Nov. 1, 1887.



United States Patent Office.

JABEZ H. PAUL, OF MINNEAPOLIS, MINNESOTA.

BLANK-CABINET.

SPECIFICATION forming part of Letters Patent No. 372,383, dated November 1, 1887.

Application filed March 2, 1887. Serial No. 229,397. (No model.)

To all whom it may concern:

Be it known that I, Jabez H. Paul, of Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain Improvements in Blank-Cabinets, of which the following is a specification.

My invention relates to improvements in cabinets for letters or law and other blanks; and the object I have in view is to furnish an article of this class which shall be cheaply constructed and in which the letters or blanks shall be readily accessible, so as to be easily removed or inserted.

My invention consists in the construction and combination hereinafter described, and particularly pointed out in the claims.

In the drawings which form a part of this specification, Figure 1 is a perspective view of an ordinary office desk or table with my improvement applied thereto. Fig. 2 is a plan view of one of the drawers or files. Fig. 3 is a side elevation of the same. Fig. 4 is a front elevation and partial section of a series of drawers or files, showing the mode of construction.

In the drawings, 2 represents an office desk or table having the ordinary receptacles, 3, at the ends, which form supports for the top. One or both of these receptacles may be util-30 ized for my cabinet. I have also shown a separate cabinet placed upon the table-top. This arrangement is sometimes more convenient; or, the cabinet may be formed of two or more tiers of files or drawers and used indegendently when a large number and variety of blanks or letters are to be filed.

4 represents the front of the file or drawer. For convenience and for cheapness of construction I prefer to form this in one piece with the T shaped molding 6, in which case the entire front can be formed on an ordinary molding-machine, and the portion 6 will serve as a convenient handle for opening the drawer.

8 is the bottom of the drawer or file, made of sufficient length and width to accommodate it to the size of the papers, and securely attached to the front 4.

10 is a strip forming the back, and fastened I

to the bottom 8 at the opposite end from 50 the front 4, and preferably somewhat shorter than the width of the bottom, in order that it may clear the walls as the drawer slides. A U-shaped spring, 12, is attached to the back 10 and extends forward toward the front. 55 This spring is given a sufficient amount of tension to hold the blanks inserted between it and the bottom 8. The center portion of the connecting-wire 14 is bent upward for convenience in grasping and raising it.

I prefer to provide an opening, 16, in the bottom 8, for convenience in raising the blanks for reference when the drawer is open.

I prefer to construct the walls of the cabinet as shown in Fig. 4, in which 18 represents the 65 wall, and 20 the recesses which receive the bottom of the drawer. The drawer or file being constructed without sides, the bottom can be made to fit and slide in the said recesses, and the recesses can be constructed in the 70 wall by rabbeting or dadoing them into the material forming the wall. The front 4 is made of such a size as to cover the recesses when closed, and present a finished appearance.

It will be seen that by doing away with the sides of the drawers, by making the front in the manner described, and by inserting the drawers or files in grooves cut in the solid wall of the case, I am enabled to construct a so cheap and convenient cabinet, and one which is particularly adapted for office use.

I claim as my invention—

1. The blank or letter file comprising the bottom 8 without sides, the front and rear 85 end pieces, 4 and 10, secured to said bottom, and the U-shaped spring 12, secured to the rear end, 10, and projecting toward the front end, 4, substantially as described.

2. The blank or letter file comprising the 90 bottom 8 without sides, the front and rear end pieces, 4 and 10, secured to said bottom, the U-shaped spring 12, secured onto the rear end, 10, and projecting toward the front end, 4, and the opening 16 in the bottom between 95 the end of the spring and the front end, 4, substantially as described.

3. The combination, with the cabinet hav-

ing the walls 18, provided with the recesses 20, of the file having the bottom 8, fitting in said recesses, the rear end, 10, secured to said bottom and fitting between said walls 18, the forward end, 4, secured to said bottom and covering the ends of the recesses 20, and the spring 12, secured to the rear end, 10, all substantially as described.

In testimony whereof I have hereunto set my hand this 25th day of February, 1887.

JABEZ H. PAUL.

In presence of—R. H. SANFORD,
A. C. PAUL.