

W. L. Woods.
 Bill & Paper File.
 No 38,868. Patented Jun. 9, 1863.

Fig. 1.

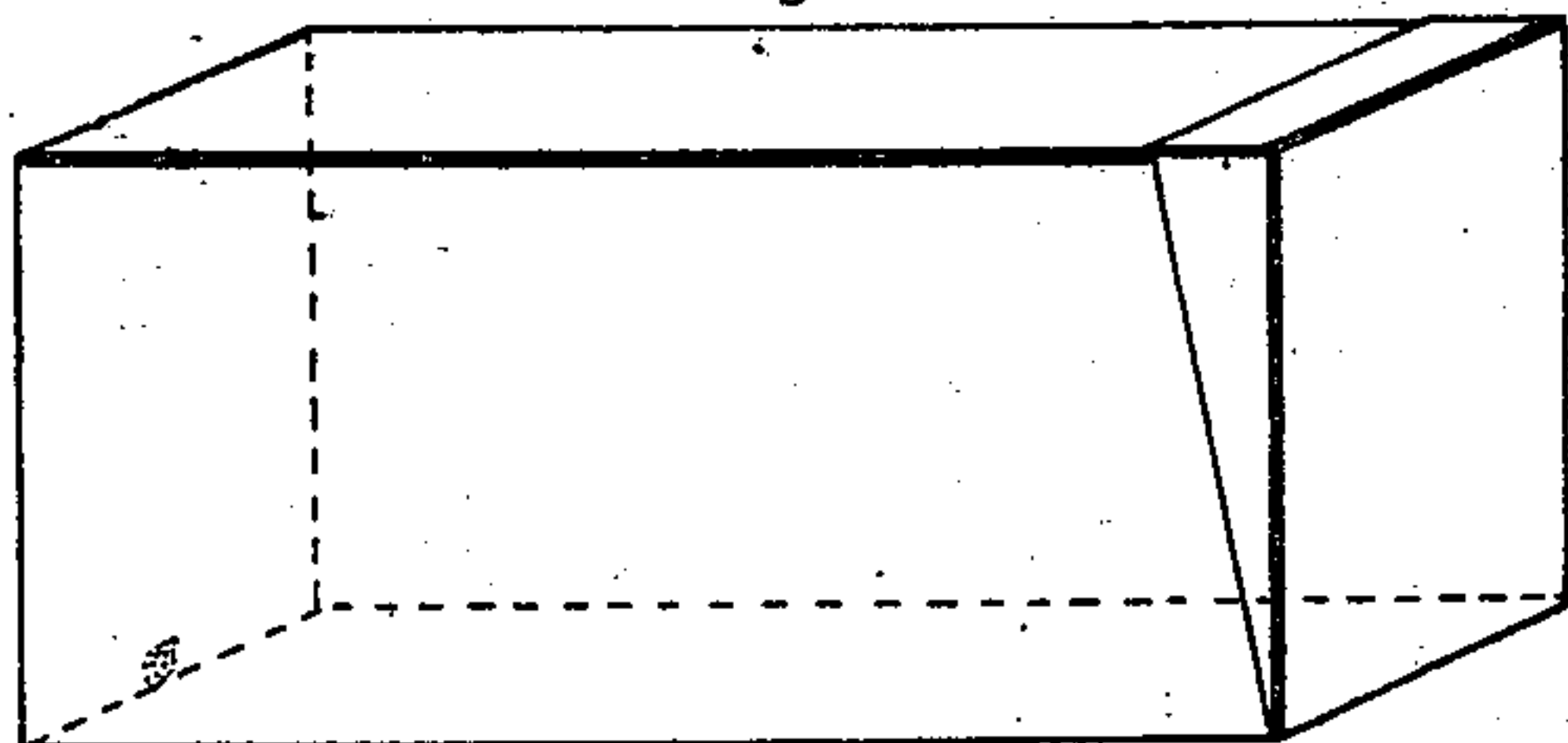


Fig. 4.

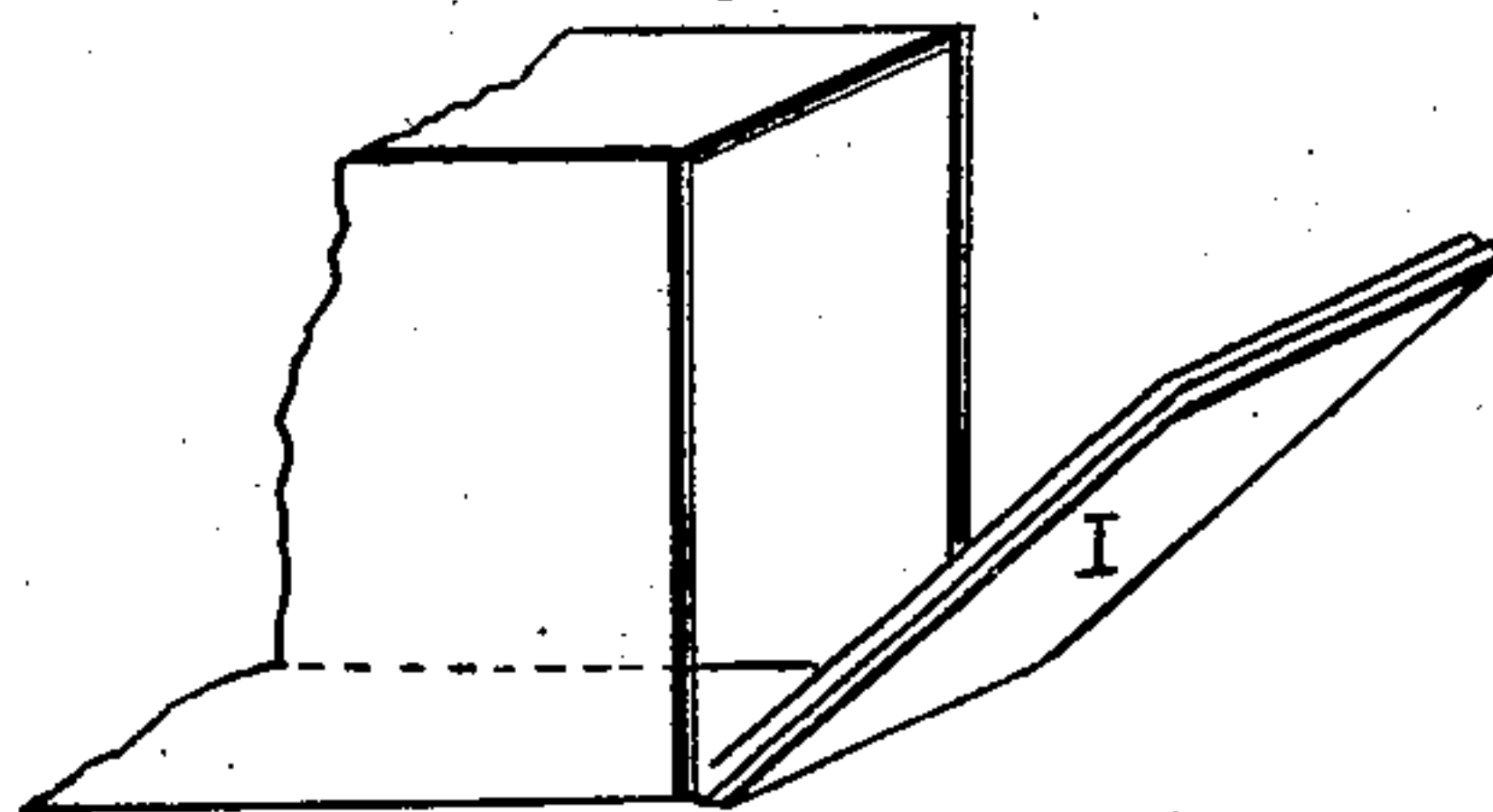


Fig. 2.

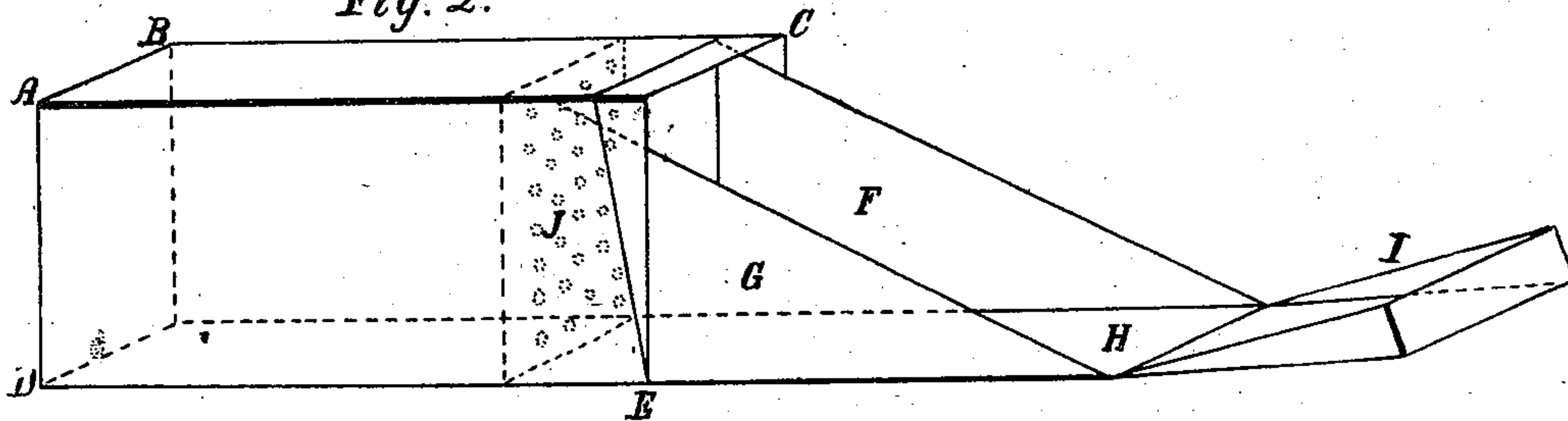
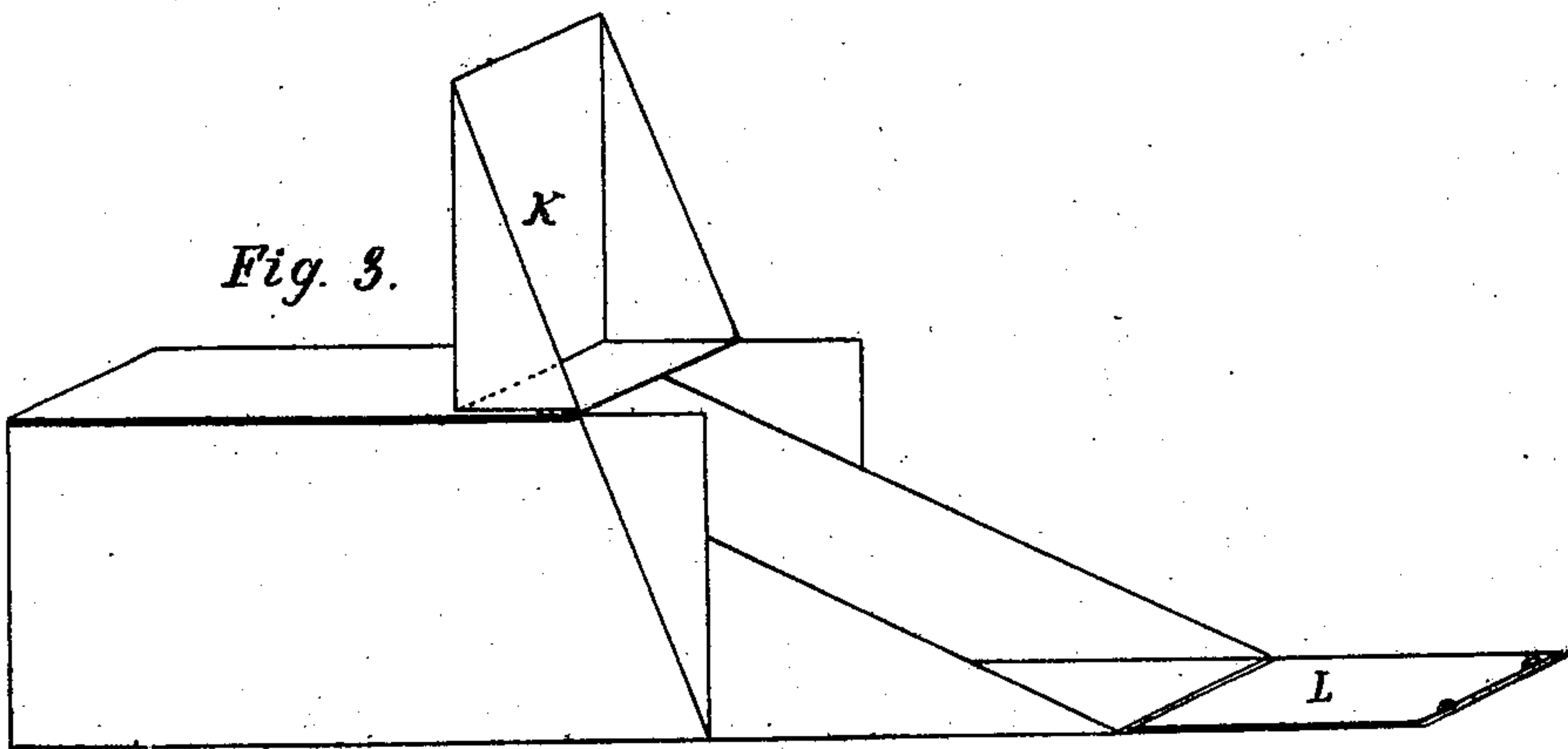


Fig. 3.



Witnesses.

James Steele
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Inventor.

Wm. L. Woods

UNITED STATES PATENT OFFICE.

WILLIAM L. WOODS, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR
TO HARRIET WOODS, OF SAME PLACE.

IMPROVEMENT IN PAPER-FILES.

Specification forming part of Letters Patent No. 38,868, dated June 9, 1863.

To all whom it may concern:

Be it known that I, WM. L. WOODS, of Washington, District of Columbia, have invented an improvement upon the paper-file and document-safe for which I received Letters Patent bearing date August 12, 1862; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification.

The nature of my invention consists in the construction of a folding box, so arranged that the inside box will slip out in part, so as to enable the operator to examine the papers on file by their titles without removing them from the file and safe, and close up in a compact manner, the whole forming a practical paper-file and document safe suitable for all ordinary business departments, and preserving the papers from the dust, mice, roaches, and the usual wear of handling.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

I construct my paper-file and safe of any suitable size and out of any suitable materials used by carpenters, book-binders, box-makers, tin and copper smiths, and in the form of a folding box, (shown open and closed by Figures 1 and 2 in the annexed drawings,) which folding box is composed of an exterior box, A, B, C, D, and E, Fig. 2, the sides being equal and the top and bottom being equal, and an inner box, F G H, Fig. 2, with a lid, I, Fig. 2, which inner box is not separate from the exterior box, but can be drawn out in part, the front edge of the top of the inner box coming in contact with a cleat placed under the top of the outer box at the open end. The sides of the interior box F and G, Fig. 2, are equal, and are cut diagonally from the front edge of the top to the front edge of the bottom, where the lid I, Fig. 2, is fastened by a substantial hinge, and which lid serves as a handle to draw out the inner box. The lid I, Fig. 2, can be made to fit over the end of the outer box, with

flanges of dimensions to suit, or may be made to close into the exterior box, as shown by Fig. 4, and may be fastened by any ordinary fastening or catch. The end J of the interior box is perforated with small holes, as shown in dotted outline in Fig. 2, so that on suddenly returning the inner box to its place the air will be forced through the papers from the box, throwing out the dust. Tablets may be attached to the end or sides of the exterior box, or on the lid, and a ring can be fastened on the closed end of the exterior box for the purpose of drawing the file from the pigeon-hole.

Fig. 3 represents my patent of August 12, 1862. Upon comparison it will be found that my present improvement accomplishes the object of my first invention by doing away with the raising cap-lid K, Fig. 3, and by arranging the falling tablet-lid L, Fig. 3, so that it will close up the file and safe in secure manner, protecting the papers, and that the holes perforated in the end of the inner box will greatly facilitate the cleanliness of the papers by reason of its peculiar construction forcing out the dust when opened and closed, the whole improvement rendering the file and safe more simple, more practical, and more useful.

The mode of using the improved paper-file and document-safe is to hold the safe in your left hand, with the opening from you, and with the right hand raise the lid and draw out the inner box, which will present the papers for examination by their titles, written on the ends of the papers. Having selected your paper, force the drawer back to its place quickly and close the lid.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination of the falling lid I, the outer box, A B C D E, the inner box, F G H, and the perforations J, as shown and described, for the purposes set forth.

WM. L. WOODS.

Attest:

JAMES STEELE,
H. J. ALVORD.