

(146.)

GEORGE HARVEY.
Port Folio.

No. 122,461.

Patented Jan. 2, 1872.

Fig. 1.

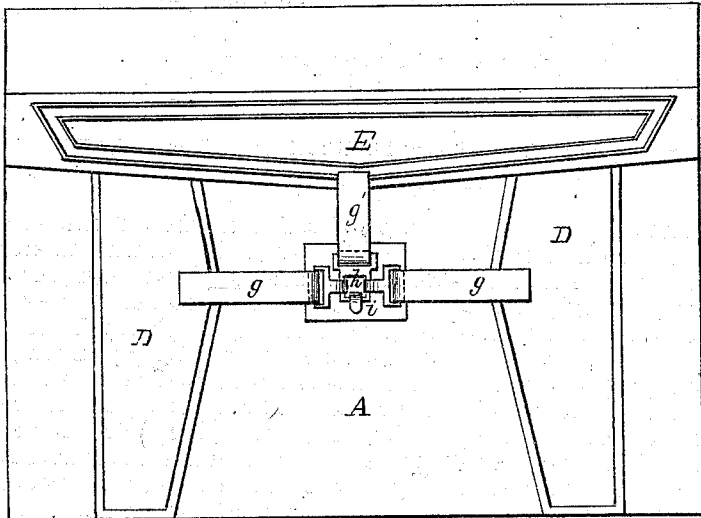


Fig. 2.

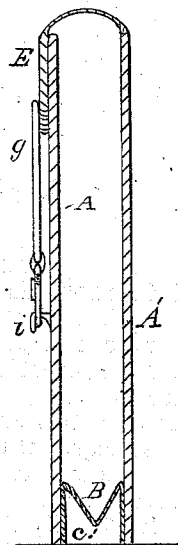
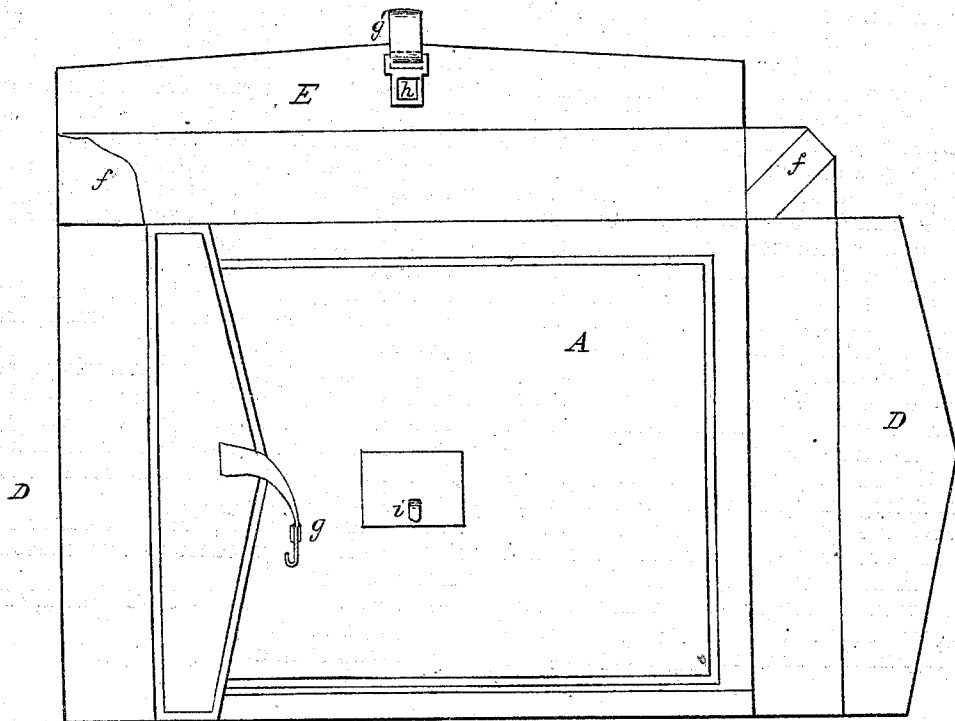


Fig. 3.



Witnesses:

J. Fraser.
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UNITED STATES PATENT OFFICE.

GEORGE HARVEY, OF NEW YORK, N. Y.

IMPROVEMENT IN PORTFOLIOS.

Specification forming part of Letters Patent No. 122,461, dated January 2, 1872.

SPECIFICATION.

I, GEORGE HARVEY, of the city, county, and State of New York, artist, have invented an Improved Portfolio for Drawings, Prints, Music, &c., of which the following is a specification.

My invention has for its object to produce a greater degree of convenience and security of the contents than has hitherto been attained, and it consists in a suspended back which protects from injury the under edges of the contents and by the weight of which the sides are rendered self-adjusting, and in the employment of corner gussets for the exclusion of dust, in combination with outside flaps, elastic or other straps, and hook and catch fastenings.

Figure 1 is a view of my improved portfolio closed. Fig. 2 is a central vertical section through the same. Fig. 3 is a view, showing the portfolio with the top and one side-flap opened to show the gussets.

The sides A A' may be formed of plain mill board, or of paneled wood frames, and covered with cloth, leather, or other suitable material. The back B may consist of any flexible material, and is attached by gluing or otherwise to the inner or proximate surfaces of the sides A A' at such a distance from the lower edge that the fold *c* will not, when the sides are closed together, extend as low as the lower edge of the sides, as shown, and hence the prints or other contents of the folio will be protected from being broken or injured at their edges by contact with the floor or other support on which it may rest. The weight of the contents acting on the flexible material of the back draws the two sides together, as will be readily understood by Fig. 2, and retains them in close contact therewith, so that whatever the folio contains is kept smooth and flat by compression between the sides. The side-flaps D D, like the front or upper flaps E, are

arranged to fold on the outside, as shown in Fig. 1, and are united at their intersection by the corner gussets *f f*, which neatly fold in as the flaps are closed, and entirely exclude dust from the interior. Each flap is provided with an elastic or other strap, *g g*, having a hook or other fastening at their ends, which meet in the center. The fastening of the front strap *g'* has an eye or ring into which the two side straps are hooked when the front strap is engaged with the catch *i* on the portfolio side, and by this simple means all the flaps are held together with equal tension, while the elasticity admits of ready adjustment to whatever bulk its contents may have, and the folio is kept in a compact shape. To close it, the strap of the two side flaps are first hooked into the eye *h* of the strap *g'*, and the latter connected with the hook *i*, occupying but a moment's time. If greater security is desired a lock may be used in place of the fastening shown. The small amount of elevation of the suspended back above the lower edges of the sides causes it to be entirely covered by the flaps D D to the entire exclusion of all dust which might otherwise enter.

I claim as my invention—

1. The suspended back B, in combination with the sides A A', arranged and operating substantially as set forth.

2. A portfolio for prints, drawings, music, &c., having the outside flaps E D D, and elastic or other bands *g g g'* with hook-and-eye or other suitable fastenings, in combination with the gussets *f f* and suspended back B, substantially as described.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

Witnesses:

J. FRAZER,
K. N. JONES.

GEO. HARVEY.

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