

No. 702,027.

R. F. OBERTEUFFER.
LOOSE LEAF ALBUM.

(Application filed Oct. 21, 1901.)

Patented June 10, 1902.

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.

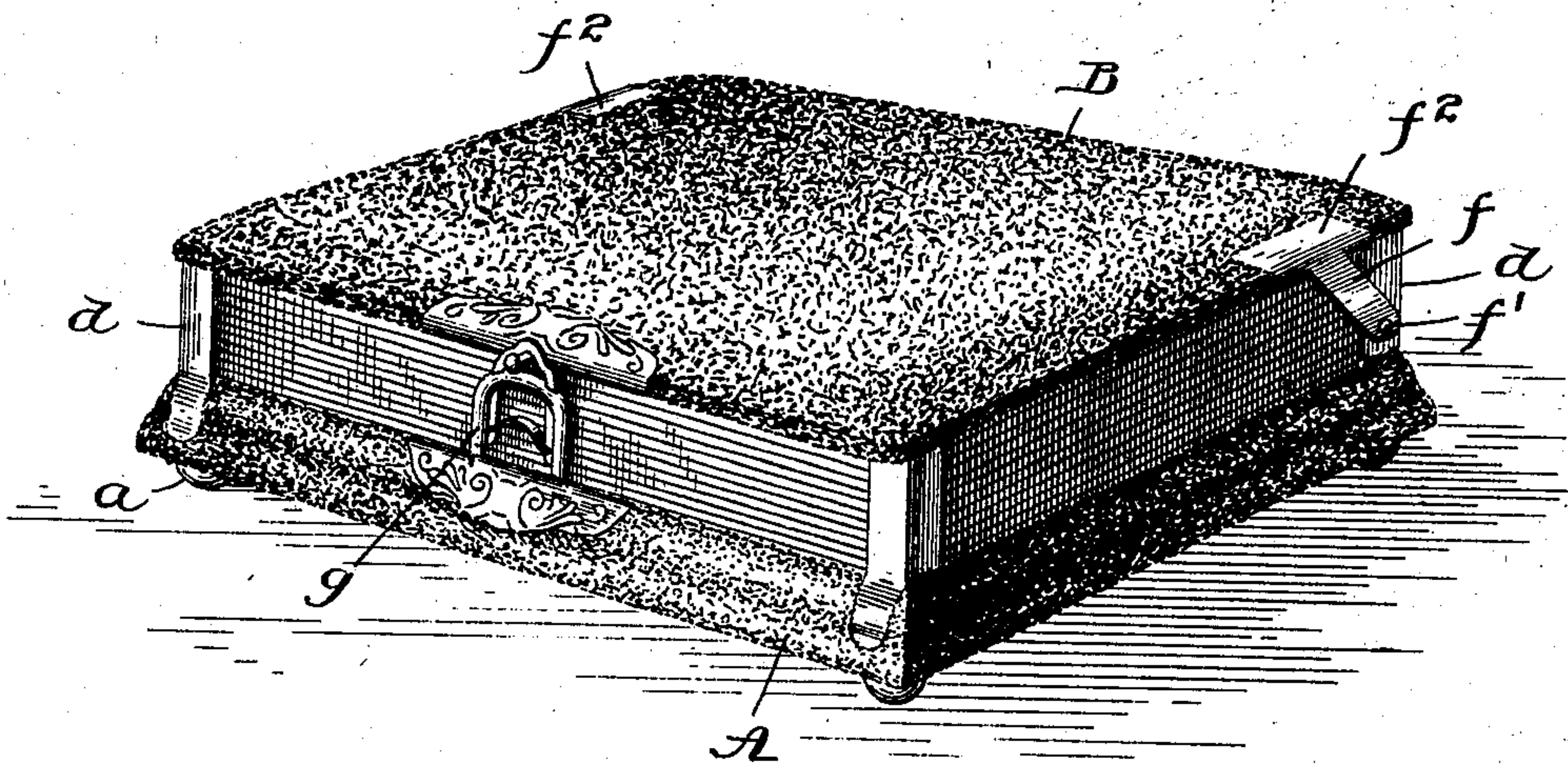
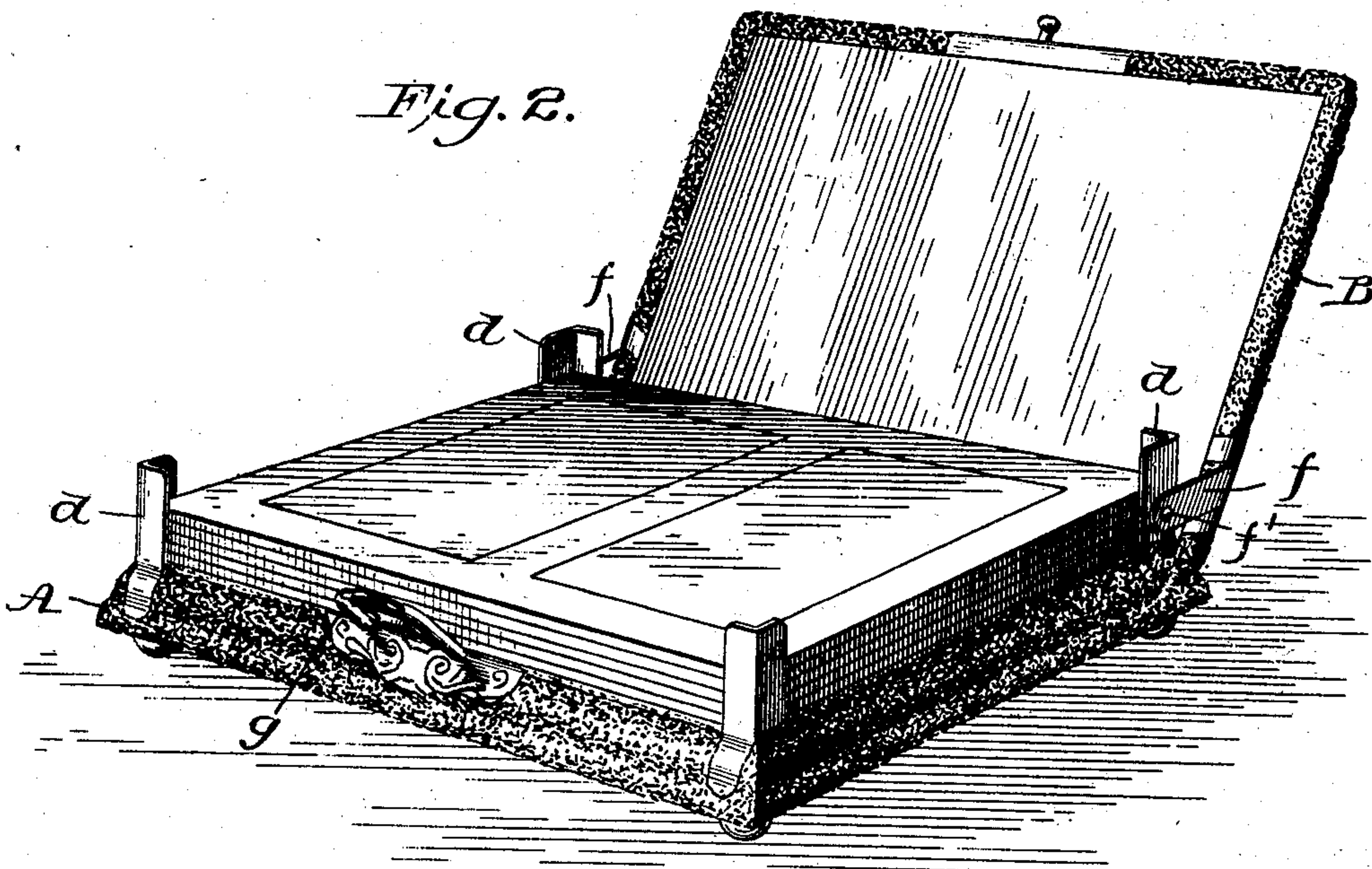


Fig. 2.



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Fig. 3.

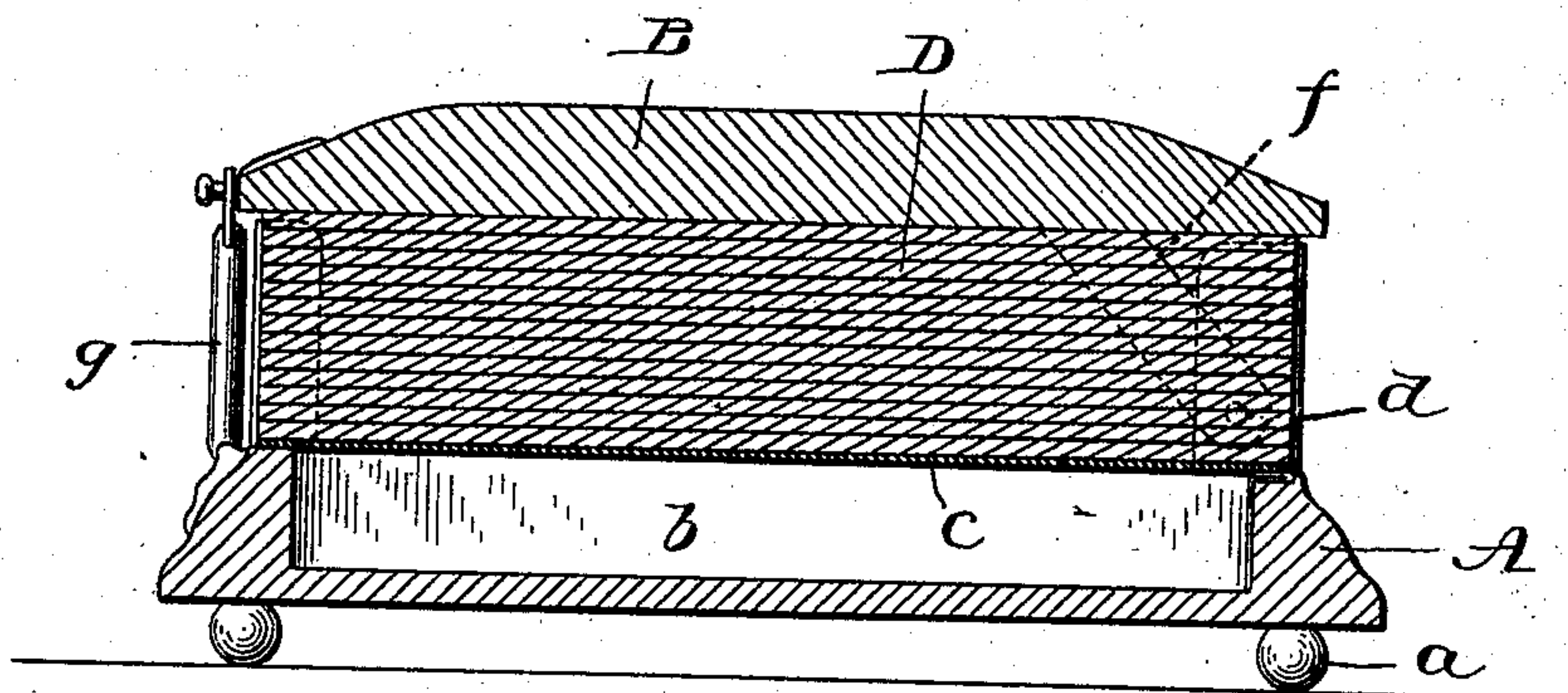
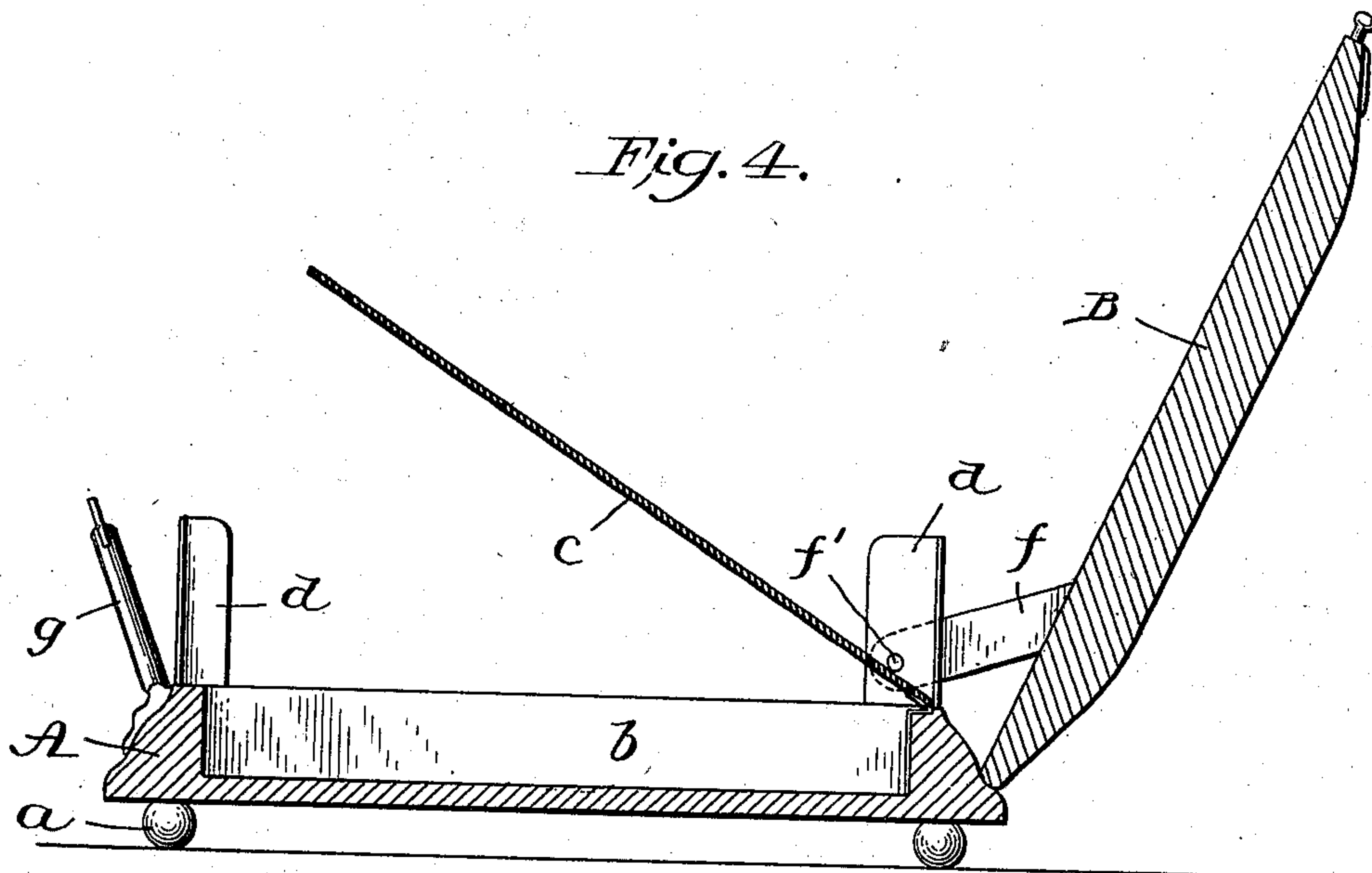


Fig. 4.



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UNITED STATES PATENT OFFICE.

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TO GEORGE S. LARE, WILLIAM H. ISBISTER, AND LENA D. HOLMAN AND
SAID WILLIAM H. ISBISTER, EXECUTORS OF WILLIAM A. HOLMAN, DE-
CEASED, CONSTITUTING THE FIRM OR COPARTNERSHIP OF A. J. HOL-
MAN & COMPANY, OF PHILADELPHIA, PENNSYLVANIA.

LOOSE-LEAF ALBUM.

SPECIFICATION forming part of Letters Patent No. 702,027, dated June 10, 1902.

Application filed October 21, 1901. Serial No. 79,336. (No model.)

To all whom it may concern:

Be it known that I, ROBERT F. OBERTEUFFER, a citizen of the United States, residing at Philadelphia, State of Pennsylvania, have
5 invented a certain new and useful Loose-Leaf Album, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

10 My invention relates to album and book supports. It is designed to support and inclose the book when not in use and to support the leaves at a suitable incline for examination when the book is open and adapted to
15 provide an ornamental case or box for a pack of album-leaves which may be disconnected or which may be bound together by the usual flexible hinge connection between the leaves; and it has for its further object to so con-
20 struct the ornamental case or box with its cover that when in closed position, with a book or pack of album-leaves in place therein, the whole will present the general appearance of an ordinary ornamental album and
25 will, in fact, be an album-book from which the book proper or any separable leaf thereof may be inserted or removed at pleasure.

So far as I am aware no album or combined album and stand has ever been heretofore
30 made in which the album-leaves may be loose and not bound together nor attached by an inner cover or otherwise to the stand, nor any such in which all the parts when assembled and in closed position will be a compact
35 and unitary device presenting the appearance and possessing all the advantages, with others in addition thereto, of an ordinary album in a suitable examining-stand, and my invention broadly covers that principle of
40 book-stand construction as its basic principle.

My invention, while limited to a device in which the book element is without any usual outside cover or binding-case, is not limited in respect to the book element to a pack of
45 disconnected album-leaves, but comprises a book element in which the leaves in the pack are preliminarily bound to each other by the

ordinary textile hinges commonly employed to unite the leaves.

To these ends my invention consists of the
50 combination with a box element essentially flat to adapt it to rest on a table and rectangular in planular outline, with a rearwardly-hinged cover so operating by means of hinges
55 which will support it from the rear or hinge edge in a horizontal plane above that of the upper surface of the album-case or box-base, upright leaf-guides at each of the two front
60 corners of the box-base and preferably at each of the four corners thereof, arranged between the upper surface of the box-base and the inner surface of the cover and operating
65 as well to support the front edge of said cover at a suitable distance from the box-base, and a pack of album-leaves adapted to rest with-
70 in said upright leaf-guides and between the spaced box-base and cover; also, in such a device when the box-base is given some depth by being made hollow and provided with a
movable cover, the latter forming a base-sup-
75 port for the pack of leaves or book; also, in some details of construction hereinafter de-
scribed.

In the accompanying drawings, illustrating my invention, Figure 1 is an elevation in
75 perspective of my new device with the parts in closed position; Fig. 2, a like view with the lid or cover raised and some of the loose leaves removed. Fig. 3 is a vertical section
80 through Fig. 1 on a line to the side of the locking-clasp, the device being in closed position; and Fig. 4 is a like vertical section through Fig. 1, save that the pack of leaves
is removed, the hollow chamber of the box-
85 base is shown, and the lid covering the same is shown raised for illustrating its function.

As will be seen by reference to Figs. 3 and 4 of the drawings, the box-base of the device
90 consists of a substantially flat body A of a rectangular shape in planular outline, which preferably rests upon supporting-knobs *a*, and for the purpose hereinafter mentioned may, when desired, be hollowed out, as at *b*, and be provided with a flexibly-hinged or re-

movable lid *c*. Vertical angle-shaped corner-pieces *d* are provided at each of the four corners between the box-base *A* and the cover, hereinafter described. Those at the front edge operate not only as leaf-guides, but as cover-supports. Those in the rear are not indispensable for either purpose, but are desirable aids for both purposes. They are secured between the four corners of the box-base *A* and the cover and are shown in the drawings as permanently fast to the box-base, and that form of fastening is preferable, and, indeed, essential, if the leaves in the pack of album-leaves are, as shown in the drawings, loose leaves wholly disconnected from each other. These vertically - arranged angle-shaped corners *d* are so arranged, as shown, to bring the angle thereof facing outwardly in the same vertical plane with the rectangular corner of the box-base. They operate to guide the pack of leaves *D* to a true position on the box-base and maintain the same thereon without at same time preventing the loose leaves being raised one at a time, and equally so if the leaves in the pack be united by the usual flexible textile hinge common as the first step in bookbinding; but in the latter event the rear corner-guides are cut down to about the thickness of the lower leaf. The other function of said vertical angle-shaped corner-pieces is to serve as supporting and spacing means for the lid or cover *B* when the device is in closed position, as shown in Fig. 1, though the rear corner-guides merely aid the hinge, hereinafter mentioned, to that end. The lid or cover *B* is preferably wholly disconnected from the box-base, save through the medium of a pivotally-mounted link-arm *f* on each side of the box-base. Said arm *f*, which operates as a pivoted link, is accordingly so connected at *f'* to the rear corner-guide *d*, (see Figs. 2 and 3,) though it may be so connected to the box-base directly, and it is rigidly connected at its other end by a flange extension *f''* to the upper edge of the lid or cover. (See Fig. 1.) Hence (see Fig. 2) the back edge of the cover when raised and thrown back drops to and rests upon the rear upright side of the box-base and occupies a rearwardly-inclined position, as shown in Fig. 2, most suitable for resting the album-leaves against for examination when they are raised one by one from the pack. When the device is in closed position, the two rearward corner-pieces *d* coact with said link *f* in supporting the cover at its rear edge, and the two forward corner-pieces *d* wholly support the cover at its front or opening edge. The pack of leaves, loose or flexibly bound, is dropped into place on the box-base within the angle corner-pieces *d* and are as easily removed therefrom when desired one by one or as a whole. A clasp, such as indicated at *g*, may be supplied, if desired, to hold the device in closed position, and the hollowing out

of the box-base, as at *b*, with the hinge-cover *c* to provide a base-rest for the pack of leaves (see Figs. 3 and 4) supplies a most convenient receptacle for containing loose pictures or any other analogous use in devices of this character. When the device is in closed position, as seen in Fig. 1, the edges of the book-leaves are plainly visible, and the effect as a whole in appearance is very much that of an ordinary album, and my novel device presents the additional advantage that the user may renew the flexibly-bound pack of leaves or, if loose, any single leaf or number of leaves at pleasure.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination, constituting an album and its stand, of a pack of book-leaves, a box-base substantially flat and rectangular in planular outline, a cover pivotally mounted thereon, pivoted links therefor adapted to support the cover at a distance above the box-base when the device is closed and to swing back the cover and support it in a vertical or upright position when the device is opened, and vertically-disposed angle-shaped leaf-guides secured to said box-base at each of the front corners thereof, adapted to guide the pack of leaves to, and maintain them in place on the box-base, and operating also to support the hinged cover at its front edge in spaced relation to the box-base.

2. The combination with a substantially flat box-base, rectangular in planular outline, of a hinged lid or cover having near its rearward edge two opposite downwardly extending and inclined arms pivotally united to the box-base and operating as a hinge connection therewith as well as a supporting means for the rear edge of said cover; and vertically-disposed angle-shaped leaf-guides and cover-supports arranged between said box-base and cover at each of the four corners thereof.

3. The combination with a box-base substantially flat, rectangular in planular outline and hollowed out, of a movable cover for said hollowed-out portion, a cover or lid for the box-base with hinges connecting the same, consisting of links adapted to support the cover at a distance above the box-base and to swing it back to, and support it in, an upright position, vertically - disposed angle-shaped guides and supports secured to the corners of the box-base, and a pack of album-leaves adapted to be maintained within the leaf-guides while free to be raised leaf by leaf and thrown back against the inclined hinged cover or lid.

In testimony whereof I have hereunto affixed my signature this 12th day of October, A. D. 1901.

ROBERT F. OBERTEUFFER.

Witnesses:

ANDREW V. GROUPE,
H. E. BATTERSBY.