

J. W. BEACKLEY.
Photographic Album.

No. 42,922.

Patented May 31, 1864.

Fig: 1.

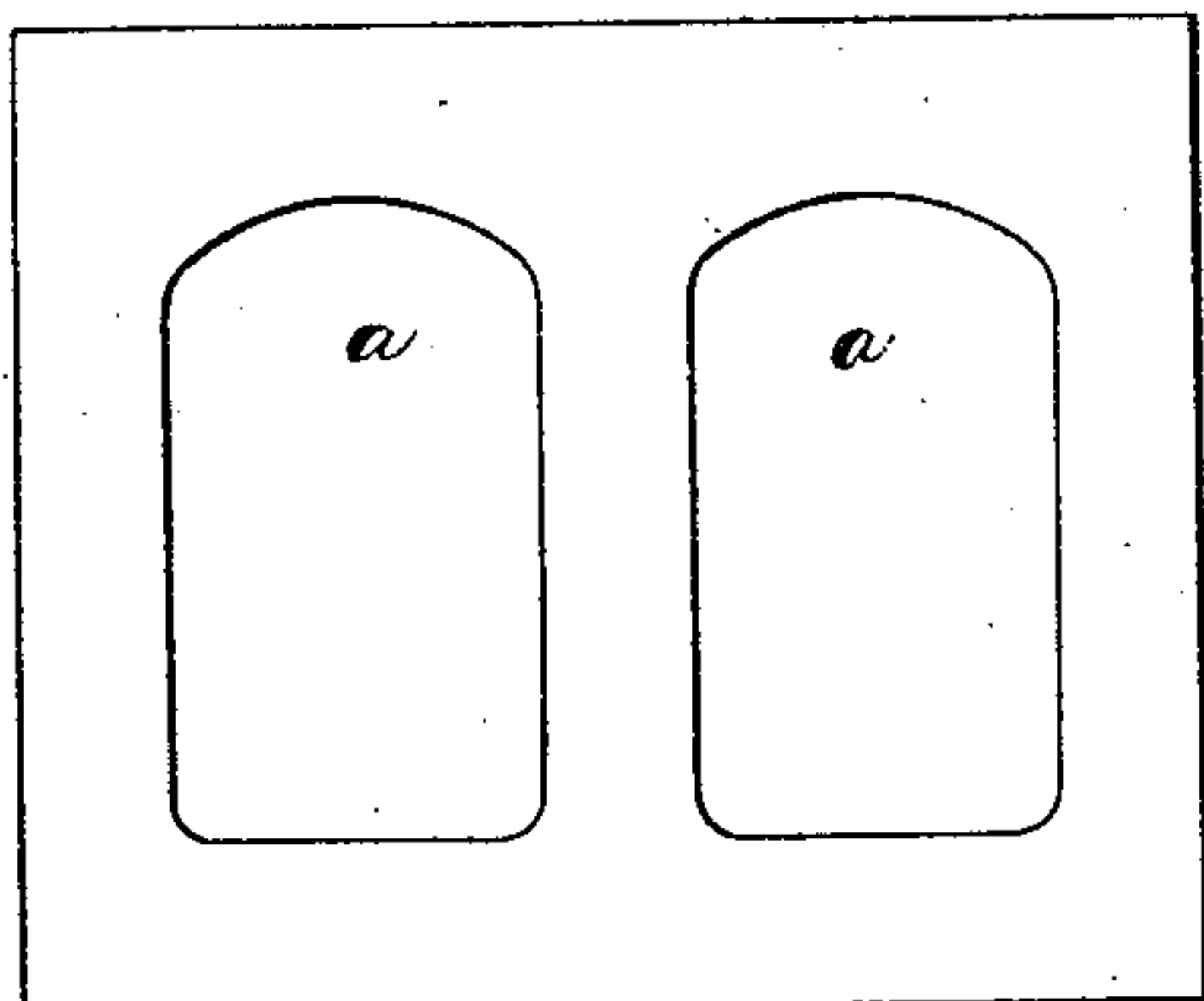


Fig: 2.

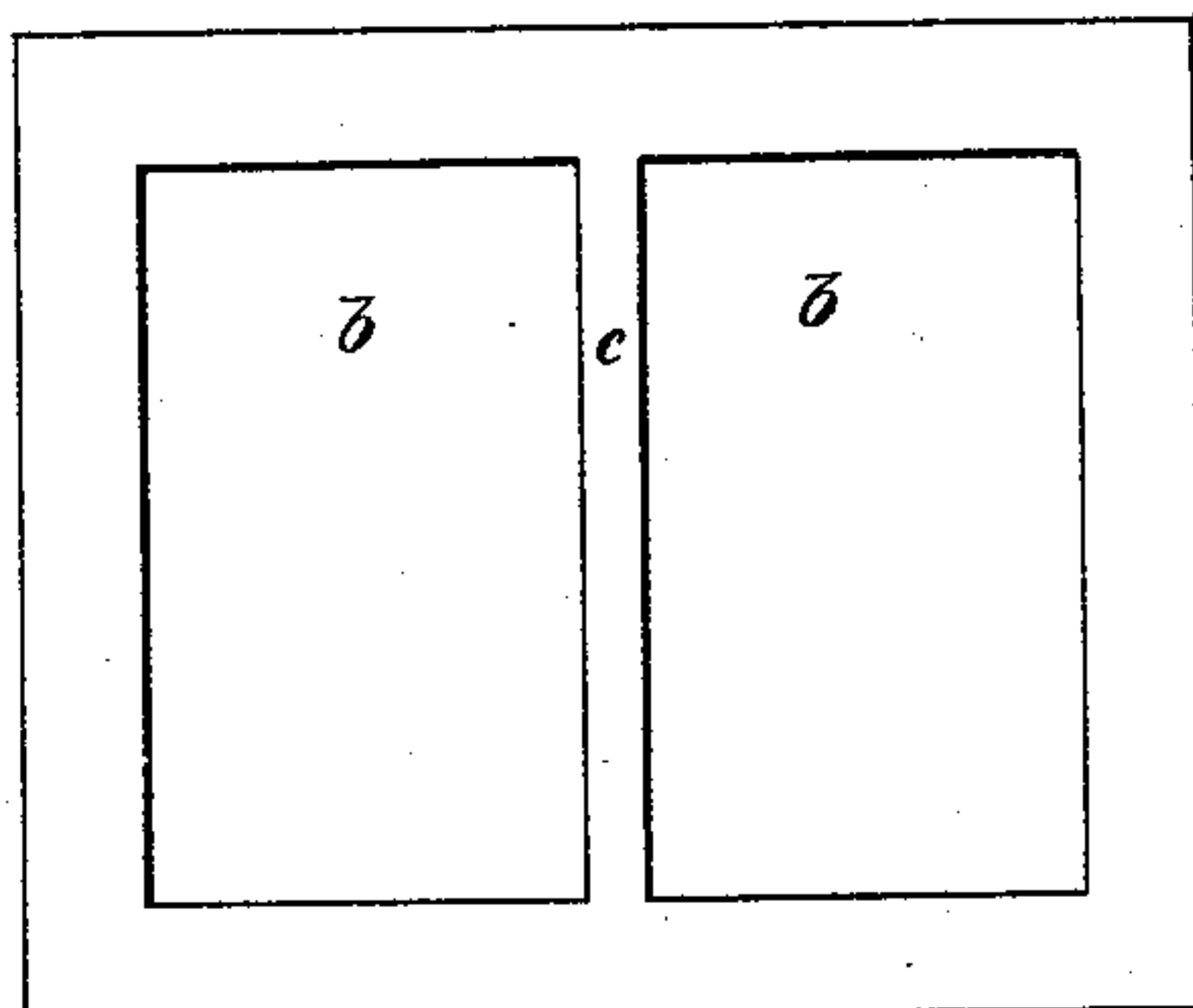


Fig: 5.

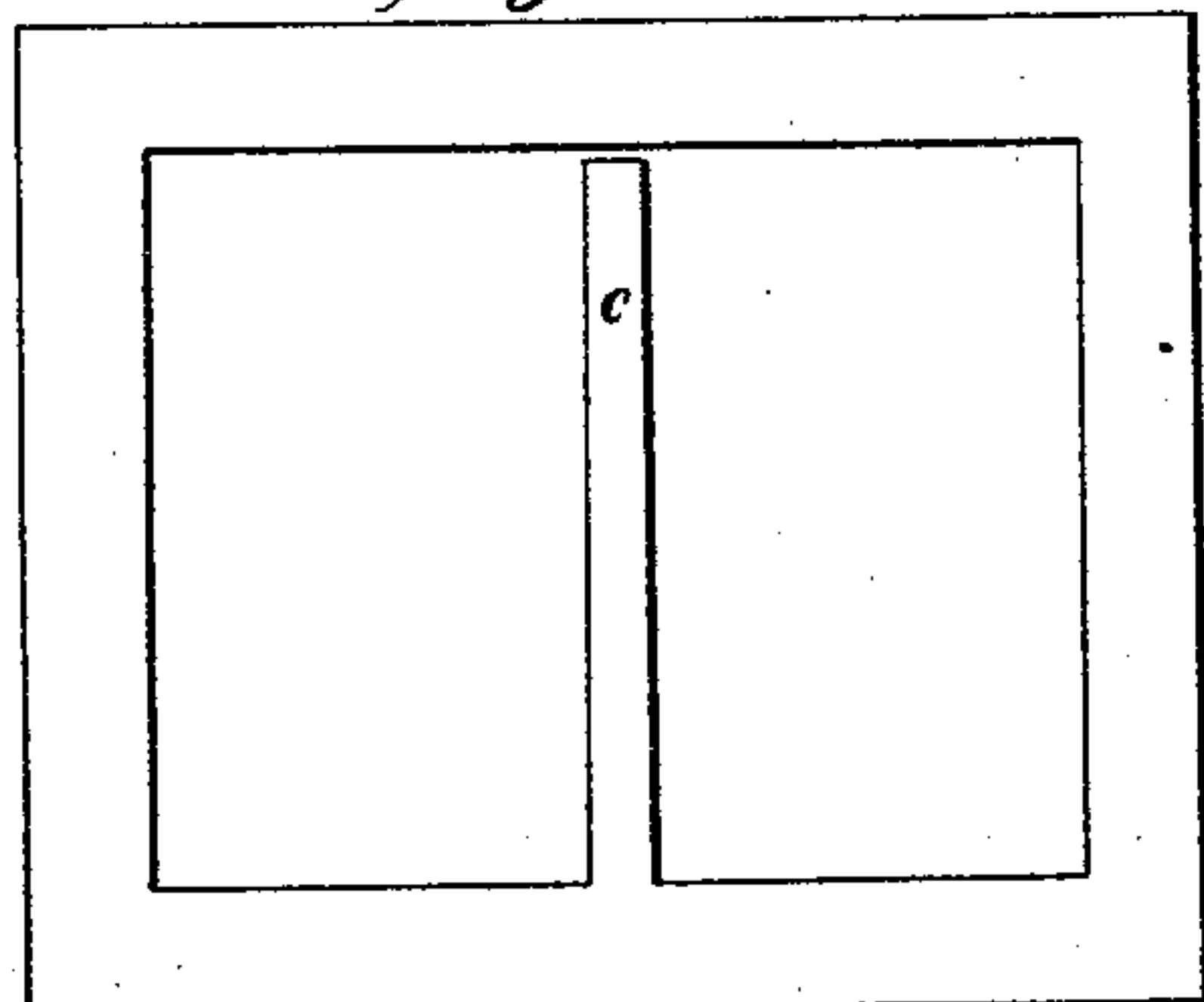


Fig: 3.

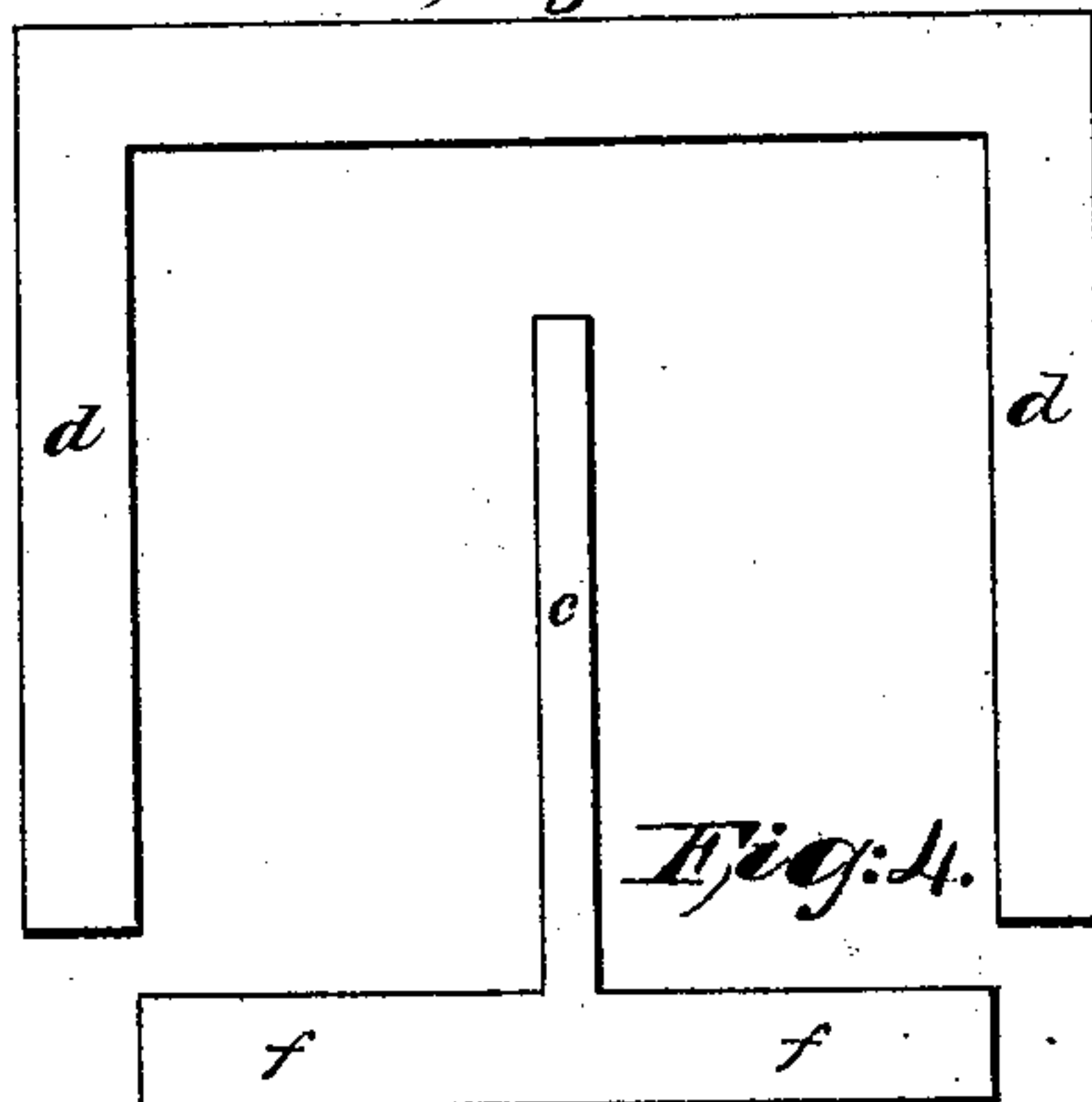


Fig: 7.

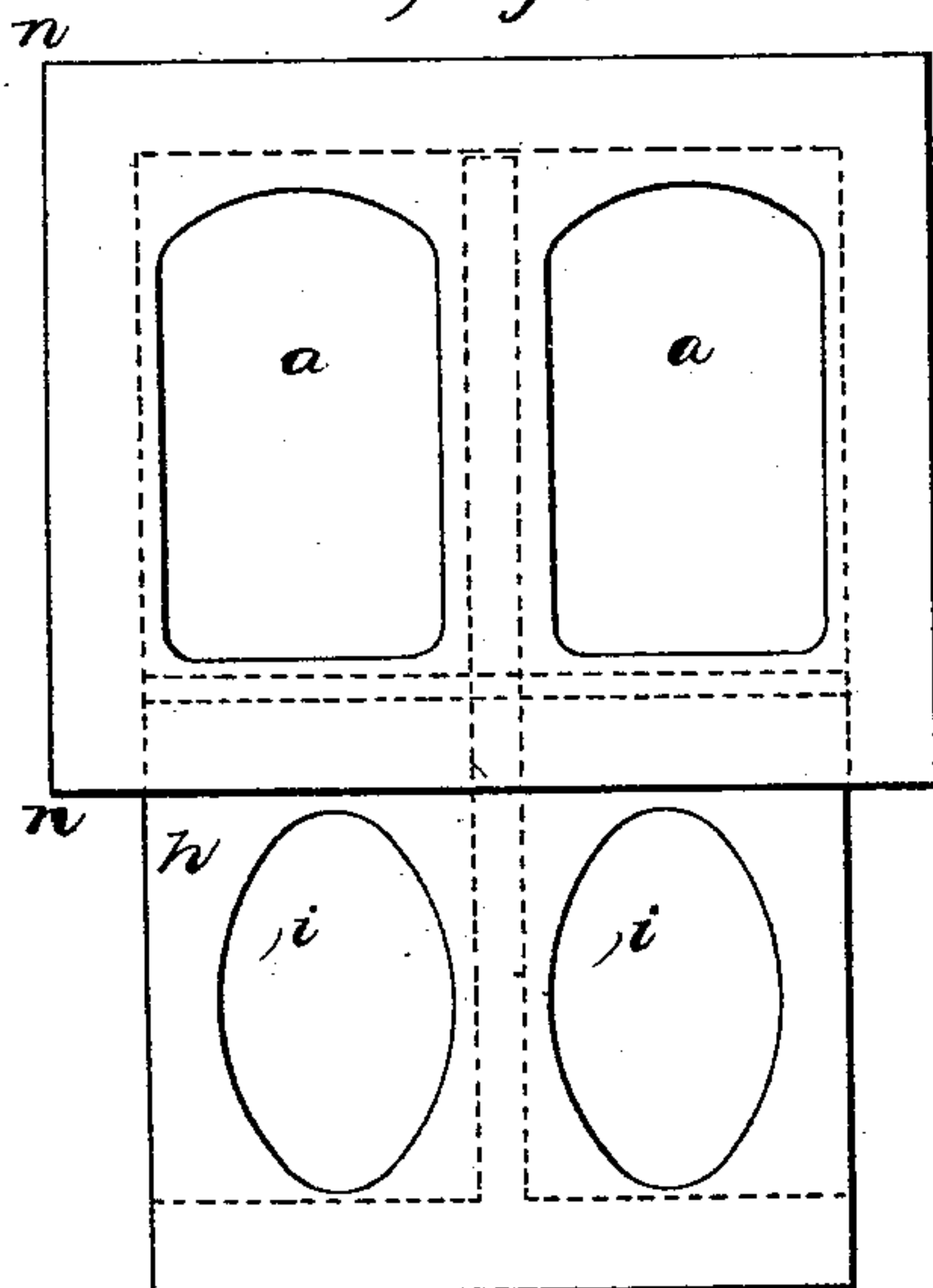


Fig: 4.

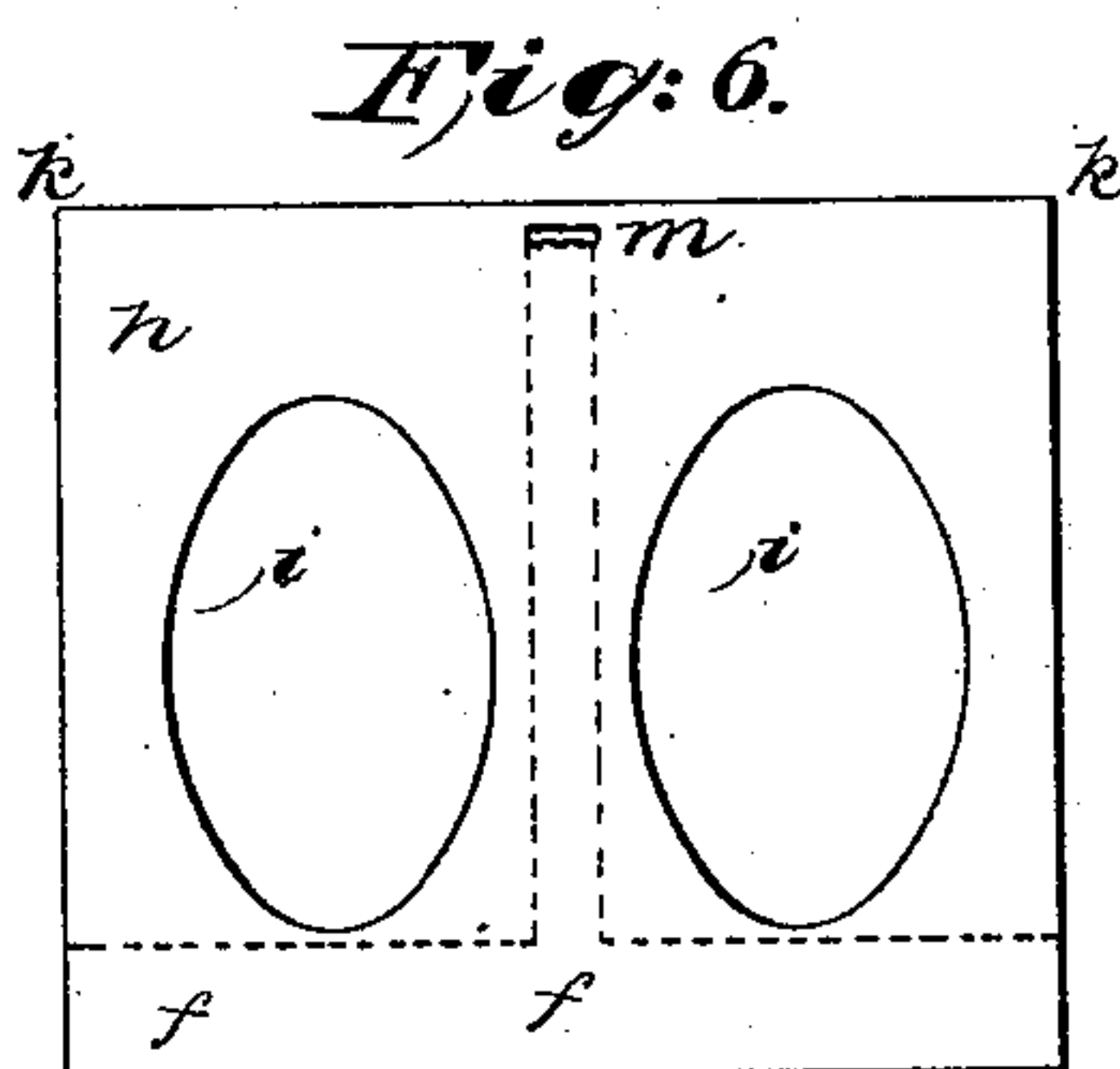


Fig: 6.

Witnesses:
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UNITED STATES PATENT OFFICE.

JOHN W. BEACKLEY, OF PHILADELPHIA, PENNSYLVANIA.

PHOTOGRAPHIC ALBUM.

Specification forming part of Letters Patent No. 42,922, dated May 31, 1864.

To all whom it may concern:

Be it known that I, JOHN W. BEACKLEY, of the city of Philadelphia and State of Pennsylvania, have invented a new and Improved Mode of Making Photographic Albums; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in so constructing the cards or leaves of a photographic album that double the ordinary number of photographic views can be put in nearly the same bulk or thickness of leaves and with very little additional cost of material, in placing the supplemental cards and views in the interior of the leaf, and in the mode of showing these views.

To enable others skilled in the art to make and use my invention, I herewith submit the following description of its construction and operation.

Figure 1 shows the "album cards," (as they are called in the trade,) or facings of the leaves, with two "sights," *a a*, or openings through which the photographs are seen. Figs. 2, 3, 4, and 5 show the "centers" or filling pieces, made of card-board, (same thickness as that on which the photographs are fixed,) and cut out, as shown, to form the receptacles for the photographs when in place.

The outside dimensions of the centers and facings are the same. They are all placed in a particular order on one another, pasted, and form one solid leaf, as in the ordinary album, as shown in Fig. 7. Fig. 2 has two openings, *b b*, cut out for receiving the photographic cards, leaving the middle bar, *c*, fixed at both ends. Fig. 3 is the same as Fig. 2 with Fig. 4 cut out of it. Fig. 5 is also the same as Fig. 2 with the middle bar, *b*, cut free at the top only, for the purpose herein-after named. Fig. 6 shows the supplemental cards or facings *h*, with sights *i i* to expose the photographic views. They are placed back to back, with Fig. 4 (shown in dotted lines) between them, securely united at the edges *k k* and perforated with a slot at *m*, to allow the middle bar, *c*, of center piece, (shown in Fig. 6,) to slide freely through it. Fig. 7 shows all the parts put together and the supplemental cards *h* drawn out.

The leaf thus formed of all the parts just described is attached to binding of book at *n n*. The supplemental cards in this case are shown drawn out of the bottom edge of the leaf; but they could as well be drawn from the top or fore edge of the leaf.

The supplemental cards are not seen in the ordinary process of turning the leaves, nor is any mark of their existence visible; but should it be desirable to expose them and facilitate the process of drawing them out the edges of the cards *a a*, Figs. 1 and 7, and centers, Figs. 2 and 5, between which the supplemental cards slide, may have small pieces cut out, through which they could be grasped by thumb and finger. The supplemental cards can, however, be made perfectly secret by dispensing with the notching, as referred to above.

In this case I propose to draw out the supplemental views by a hook or pair of small nippers, or equivalent device, the point of which can be inserted between the facings of the leaf, which must be left unsealed at this place to permit the insertion of the photographic cards.

I do not propose to confine myself exclusively to the plan described of exhibiting the secret views, by drawing them from the interior of the leaf, but have devised methods of opening them to view on a hinge from a recess or panel formed in the face of the same. In this plan the supplemental card is even or flush with that of the main leaf, which receives it, and when the borders of the joint are ornamented ordinary observers would not be aware of any designed secrecy in the construction of the leaf. This and other similar plans, however, which have occurred to me I do not consider equal in point of economy of construction to that shown in the drawings, nor so perfect in their secret arrangements, because frequent use would open the joints of the secret leaves and reveal the devices which were intended to conceal them.

The drawings accompanying this specification are made in the form called "oblong," which in the ordinary album have four views in each leaf; but I do not propose to confine myself exclusively to this size. My plan is equally applicable to the "medium" size—*i. e.*, two pictures in each leaf—as well as to the

quarto size, in which the supplemental views may be either drawn from the top and bottom, or from the fore edges of the leaves.

My plan of construction cheapens the cost of production and reduces the weight of albums nearly one-half, and also makes them much more portable and convenient to handle.

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

1. The supplement cards arranged to draw

from or hinge to photographic-album leaves, as specified.

2. The manner of securing and sliding the card-frame *h* on the middle bar, *e*, in the manner shown.

J. W. BEACKLEY.

Witnesses:

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