

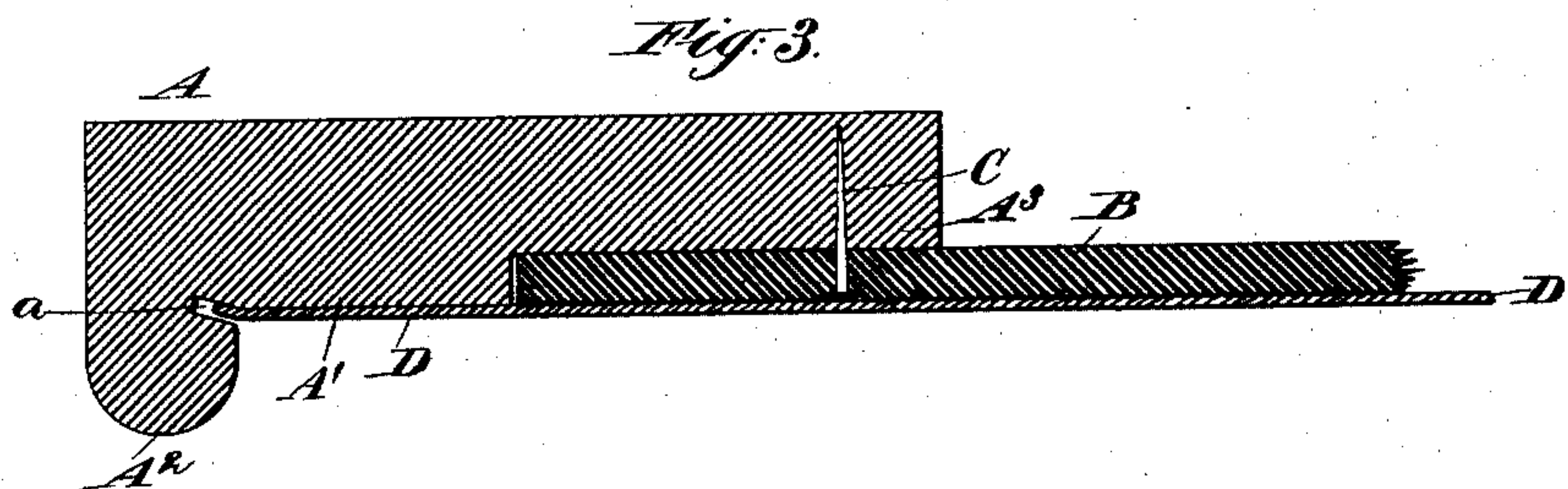
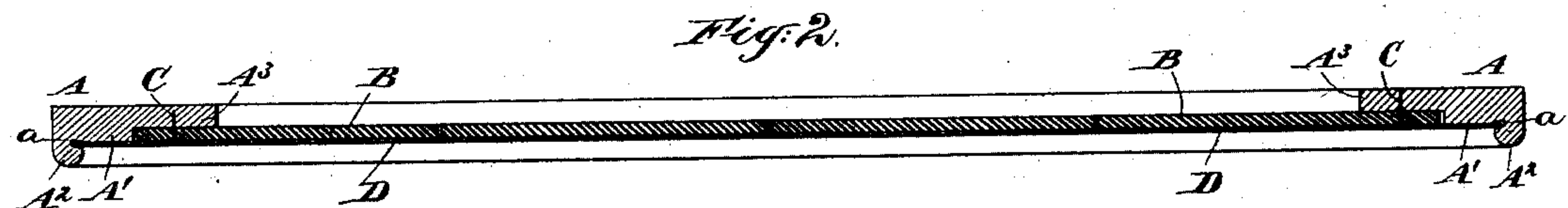
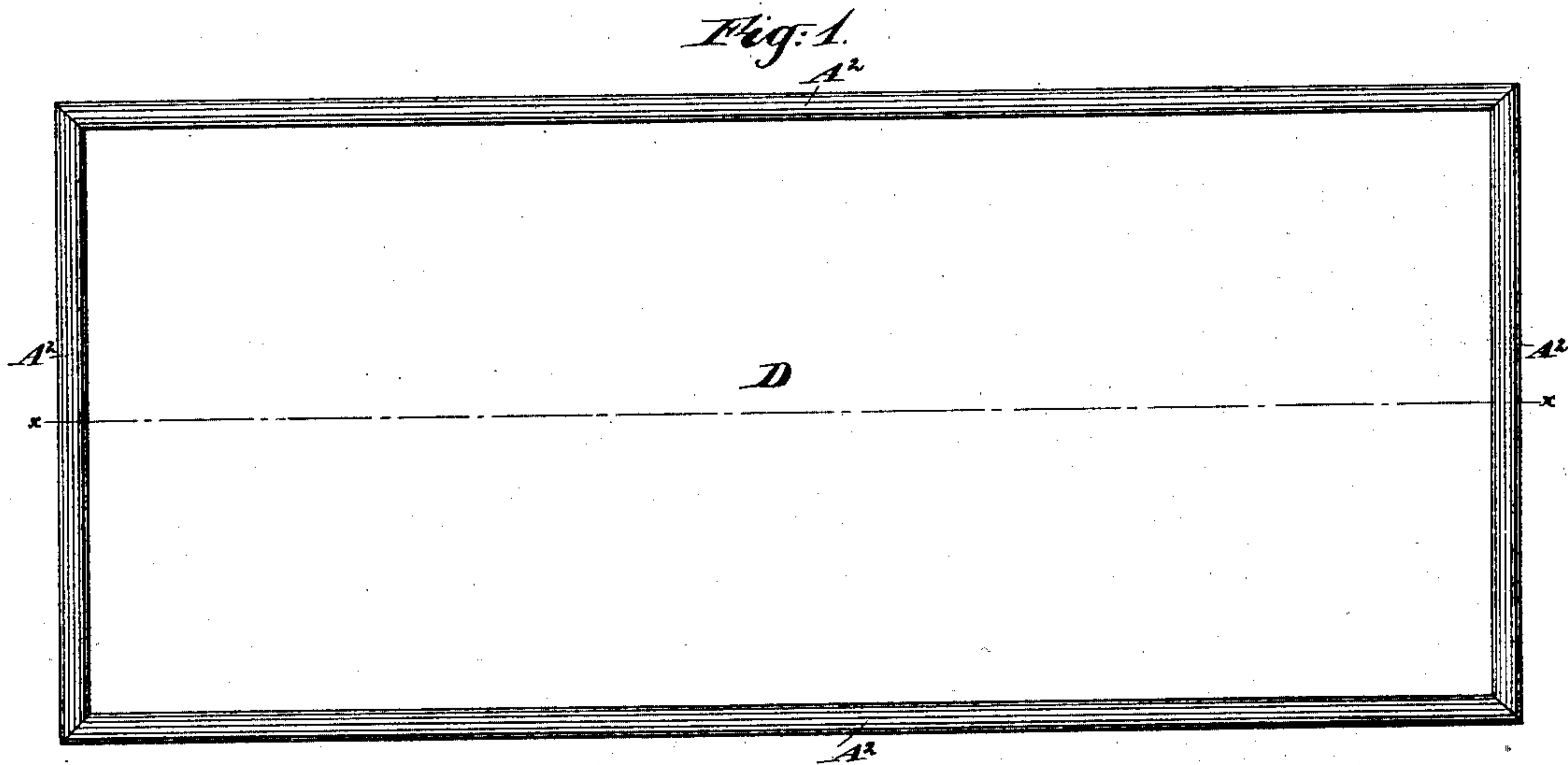
(No Model.)

C. TOLLNER, Jr.

MOUNTING PICTURES AND ANALOGOUS ARTICLES.

No. 371,004.

Patented Oct. 4, 1887.



Witnesses:

Charles H. Searle.  
H. A. Johnston.

Inventor:

Charles Tollner Jr.  
By his attorney  
Thomas Drew Stetson



# UNITED STATES PATENT OFFICE.

CHARLES TOLLNER, JR., OF BROOKLYN, NEW YORK.

## MOUNTING PICTURES AND ANALOGOUS ARTICLES.

SPECIFICATION forming part of Letters Patent No. 371,004, dated October 4, 1887.

Application filed April 20, 1887. Serial No. 235,558. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES TOLLNER, Jr., of Brooklyn, in the county of Kings and State of New York, have invented a certain  
5 new and useful Improvement in Mounting Pictures and Analogous Articles, of which the following is a specification.

The invention is especially adapted for the mounting of chromos and other pictures and  
10 prints to be exhibited without being protected by glass. My invention provides a wide and strong frame at the back and a narrower ornamental one at the front. The latter serves both as an appropriate bordering  
15 for appearance, and also as a protection to prevent the edges of the paper or analogous material from being loosened or disturbed.

The following is a description of what I consider the best means of carrying out the invention.  
20 tion.

The accompanying drawings form a part of this specification.

Figure 1 is a front view; Fig. 2, a horizontal section on the line *xx* in Fig. 1. Fig. 3 is  
25 a horizontal section of a portion shown in Fig. 2 on a much larger scale.

Similar letters of reference indicate corresponding parts in all the figures where they occur.

30 A A, &c., are four pieces of properly-wrought wood. Certain portions will be designated, when necessary, by additional marks, as A', A<sup>2</sup>, &c.. These pieces form the border and give the principal strength and support.  
35 B is a thinner piece of wood, which I will term the "backing-board." It may be in one or more breadths. It covers and protects the principal portion of the picture. C are nails.  
40 D is the picture, supposed to be printed in colors, or otherwise, on a sheet of paper backed with cloth. It is secured by pasting or gluing on the considerable plane breadth A' of the border-pieces A, being previously wetted, and thereby expanded, so that it may be  
45 secured in a slack condition, and will tighten by drying, as has long been practiced in this class of work.

A<sup>2</sup> is a gilded or otherwise nicely-finished bead projecting forward beyond the plane of  
50 the surface A', and arranged to appear as a tasty border or frame surrounding the picture

when viewed in front. A narrow groove, *a*, in the position represented, receives any slight surplus of the edge of the paper D. This paper should previously be cut very  
55 nearly to the right size, so that there will be but little, if any, to be received in this groove.

A<sup>3</sup> is a portion which extends inward or toward the center of the picture beyond the portion A'. Its front face is recessed, as shown,  
60 to an extent equal to or a little greater than the thickness of the backing-board B. The nails C are engaged in this portion A<sup>3</sup>.

It is important that the backing-board be of such length as to extend continuously across  
65 the back of the picture. As to breadth, the backing-board may be in one piece or in many pieces. For the best work the backing-board should be made of a series of narrow pieces, each held by separate nails C so that  
70 they may shrink and swell without displacing themselves or disturbing the frame or picture.

Modifications may be made in the forms and proportions without departing from the principle or sacrificing the advantages of the invention. In cheap work I can omit the back-  
75 ing-board B. The nicely-finished portion A<sup>2</sup> may have various forms of cross-section. The gilding may be omitted on the whole or a portion of the breadth of A<sup>2</sup>. The groove *a* may  
80 may be omitted by taking care to cut the picture or analogous sheet D to the exact size, so that when distended by wetting it will exactly abut against the inner face of the portion A<sup>2</sup>, and make a close joint therewith.  
85 Any considerable deficiency of the picture at this point makes an objectionable appearance. A slight surplus is still more objectionable, by inducing wrinkles and distortions.

My invention gives a broad surface, A', on  
90 which to paste or glue the sheet D, and a strong frame to hold it distended, with the front portion, A<sup>2</sup>, standing in the position to decorate and give a neat or even rich appearance, viewed in front, and especially to protect  
95 the edge of D from becoming rucked up or loosened.

I claim as my invention—

1. A mounted sheet, D, in combination with a framing having a portion, A', to which the  
100 sheet is cemented, and a bead or forward extension, A<sup>2</sup>, in one piece therewith, finished

to appear as an ornamental border therefor, as herein specified.

2. The frame described, having a recessed portion, A<sup>3</sup>, broad holding portion A', and ornamental front part, A<sup>2</sup>, in combination with  
5 the mounted sheet D, and with the backing-board B, and fastenings C therefor, arranged to serve as herein specified.

In testimony whereof I have hereunto set my hand at New York city, this 15th day of 10 April, 1887, in the presence of two subscribing witnesses.

CHAS. TOLLNER, JR.

Witnesses:

H. A. JOHNSTONE,  
M. F. BOYLE.