

*Washington Wallick—Improvement
in the Manufacture of Partly Gilt Mouldings.*

98450

PATENTED DEC 28 1869

Fig. 1.

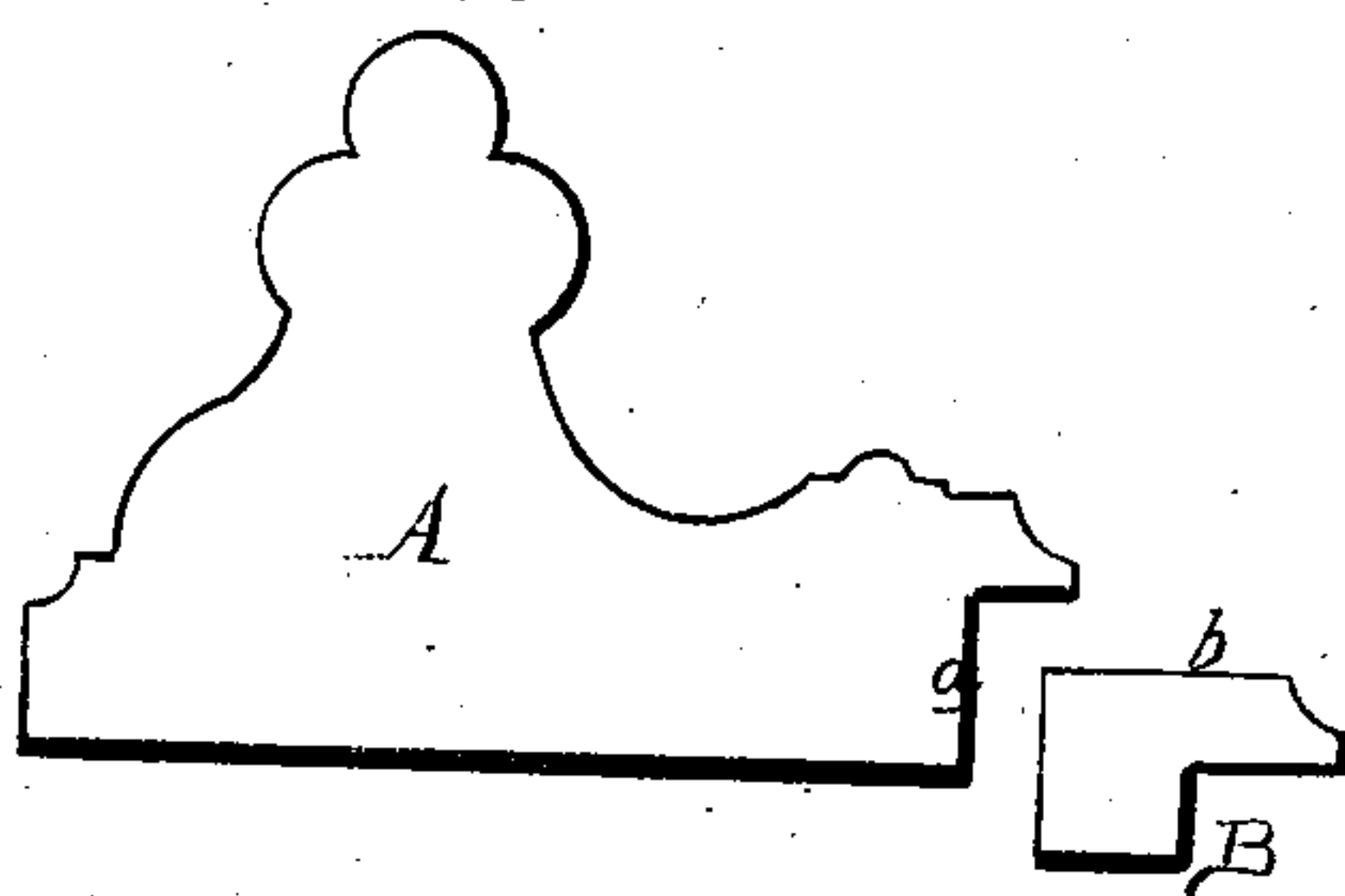


Fig. 2.

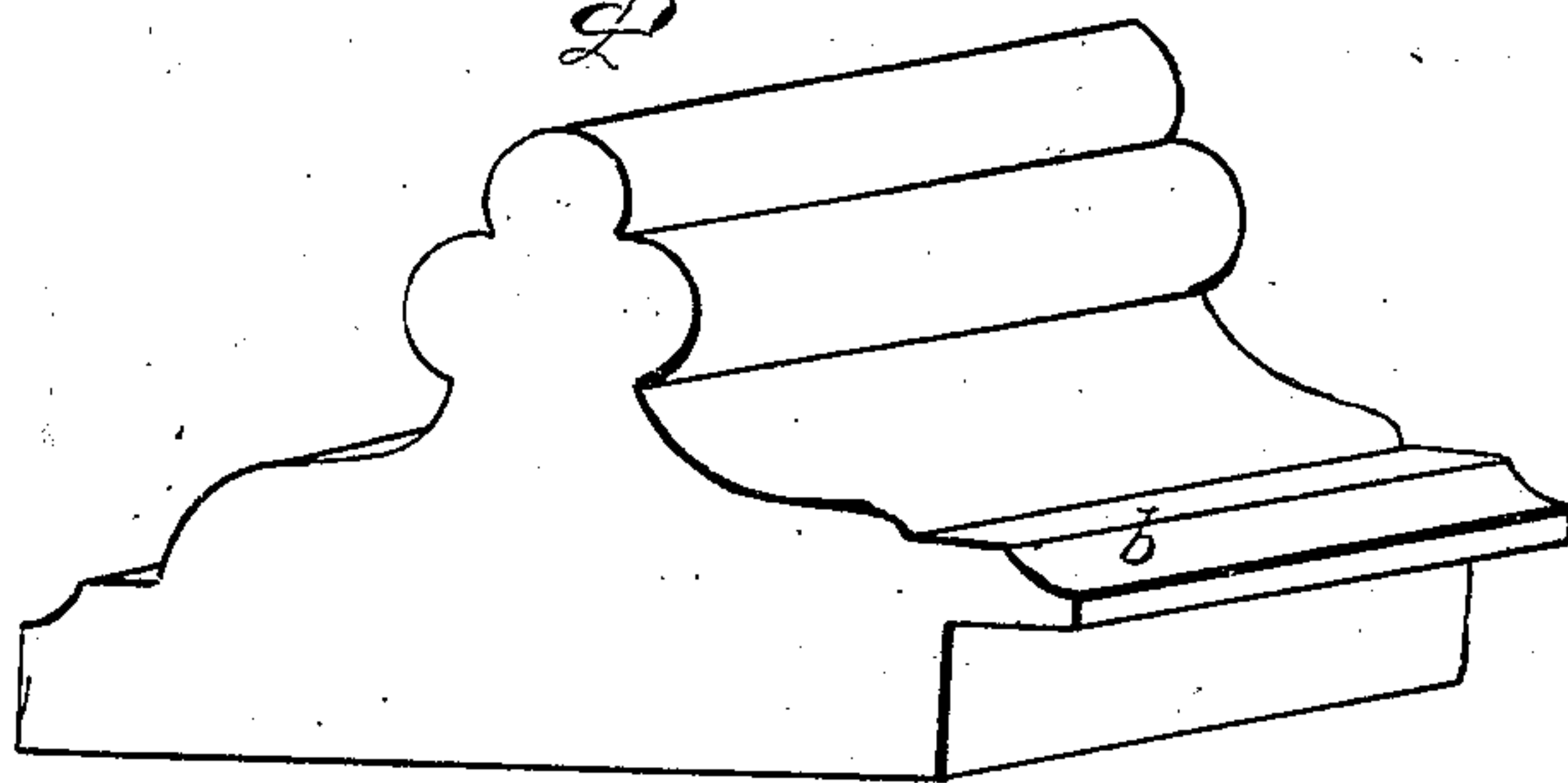
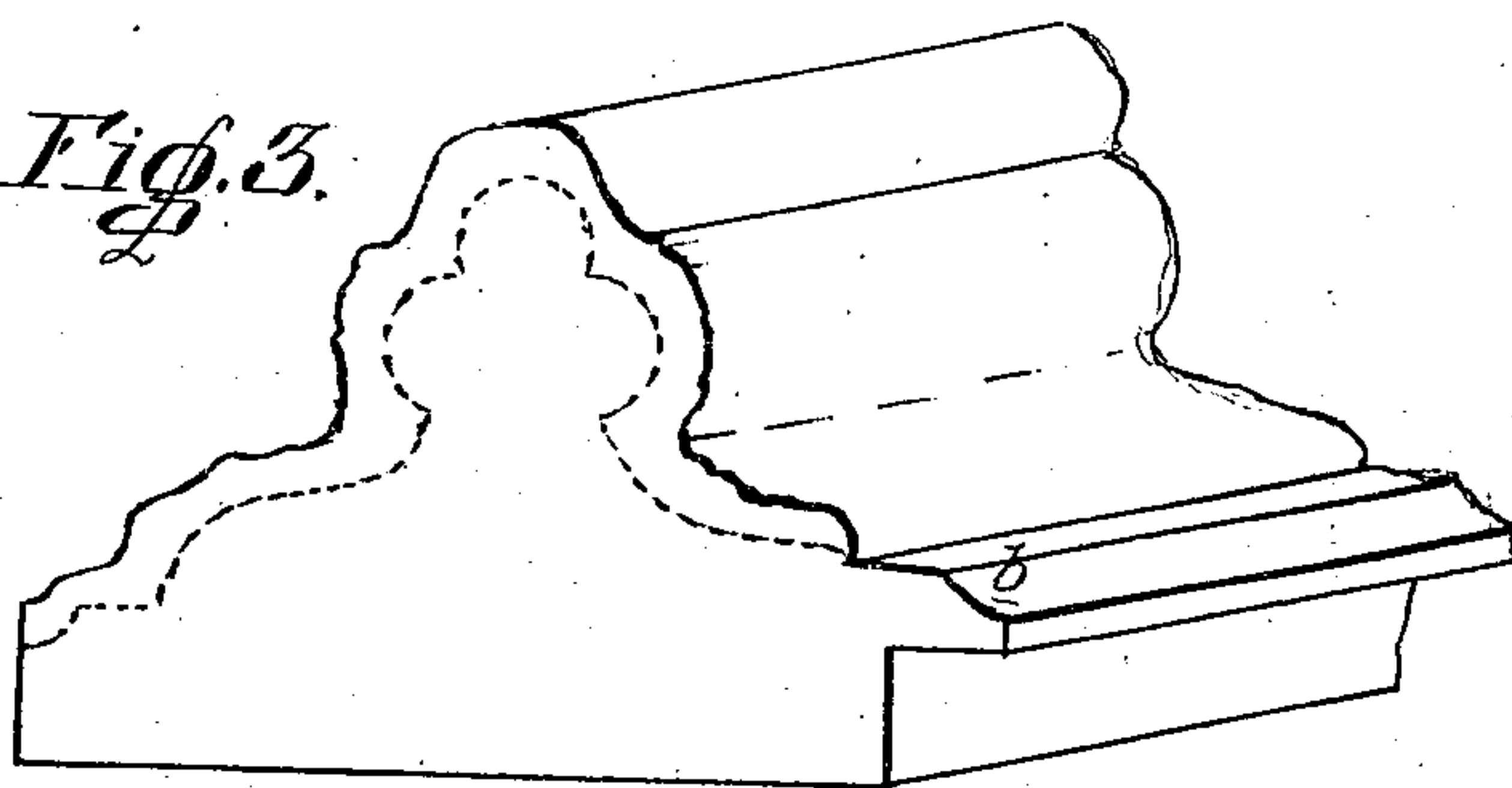


Fig. 3.



Witnesses { *Wm. A. Steel.*
John Parker }

W. Wallick
By his Atty
H. H. Henson

United States Patent Office.

WASHINGTON WALLICK, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR, BY MESNE ASSIGNMENTS, TO WALLICK AND ASAY, OF SAME PLACE.

Letters Patent No. 98,450, dated December 28, 1869; antedated December 22, 1869.

IMPROVEMENT IN THE MANUFACTURE OF PARTLY GILT FRAMES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WASHINGTON WALLICK, of Philadelphia, Pennsylvania, have invented an Improvement in the Manufacture of Partly Gilt Mouldings; and I do hereby declare the following to be a full, clear, and exact description of the same.

My invention consists in finishing and priming such portions of wooden mouldings (for picture and other frames) as have to be gilt before the main body of the moulding has been finished.

The object of my invention is to obviate the necessity of a supplementary inner gilt moulding, and to dispense with the tedious manipulation heretofore required in applying the priming to permanent portions of the frame.

In order to enable others skilled in the art to practise my invention, I will now proceed to describe the mode of carrying the same into effect, reference being had to the accompanying drawing, which forms a part of this specification, and in which—

Figure 1 is a transverse section of an ordinary wooden moulding for picture-frames;

Figure 2, a moulding, in which the portion to be gilded forms a part of the frame; and

Figure 3, a section of a moulding to illustrate my invention.

In order that my invention may be thoroughly understood, it will be well to refer in the outset to the moulding of an ordinary picture-frame, a section of which is illustrated in fig. 1, A being a moulding of any desired pattern, and of walnut, or other wood, for it should be understood that my invention relates especially to that class of frames which are made of wood, with a gilt inner edging.

It is usual to recess the moulding at *a*, fig. 1, for the reception of a supplementary strip, B, the exposed portion, *b*, of which is gilded.

Occasionally a frame is made of mouldings, of which the gilt portion *b* forms a part, as shown in fig. 2, but this plan as heretofore carried out is objectionable for the following reason;

The surface to be gilt must receive a body or priming of whiting and glue, or other equivalent composition, and to deposit this on the surface to be gilded without spreading it beyond the proper limit, demands tedious manipulation, hence it has been found more economical to employ a supplementary moulding, B, the portion *b* of which can be easily primed for gilding without the care which would be required in

priming a permanent and defined portion of the moulding.

The object of my invention is to avoid the expense of a supplementary moulding, and at the same time to obviate the necessity of the tedious manipulation heretofore demanded in priming part of the main moulding, and this I accomplish in the following manner:

In the manufacture of mouldings for picture-frames, it is usual, in the first instance, to rough them out with saws and cutters to a form approximating to that to which they have to be subsequently reduced by the operation of the finishing cutters.

In practising my invention, while I rough out the main portion of the moulding, as shown in fig. 3, I take care to comparatively finish the portion *b*, which has to be gilded, and this portion I prime without resorting to any great care in spreading the composition, which may extend beyond the limits of the portion which has to be gilded.

After the priming has been completed, I subject the moulding to the finishing operation, which reduces it to the condition shown in fig. 2; the rotary cutters at the same time removing with the wood all priming which in the haste of application may have been extended beyond the necessary limits.

By thus finishing the portion to be gilded, and applying the priming to that portion before the finishing of the main body of the frame, the nice manipulation heretofore required in applying the priming is dispensed with, and the necessity of employing a supplementary gilt moulding obviated.

My invention may be practised with like economical results in the manufacture of arched top and oval frames, which are made by machinery, the inner edges of the entire frames being finished and primed prior to the finishing of the body of the frame.

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

The finishing and priming of such portions of wood mouldings or oval or arched top frames as have to be gilded prior to the finishing of the main body, as and for the purpose herein set forth.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

Witnesses: WASHINGTON WALLICK.
JNO. B. HARDING,
HARRY SMITH.