

T. J. ELDER.
Manufacture of Striping-Brushes.

No. 157,504.

Patented Dec. 8, 1874.

Fig. 1.

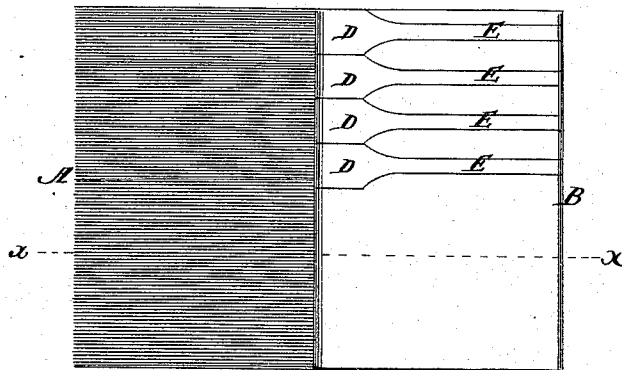


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

THOMAS J. ELDER, OF LANARK, ILLINOIS.

IMPROVEMENT IN THE MANUFACTURE OF STRIPING-BRUSHES.

Specification forming part of Letters Patent No. **157,504**, dated December 8, 1874; application filed October 17, 1874.

To all whom it may concern:

Be it known that I, THOMAS J. ELDER, of Lanark, in the county of Carroll and State of Illinois, have invented a new and useful Improvement in Striping-Brushes, of which the following is a specification:

This invention relates to certain improvements in the manufacture of striping-brushes for striping carriages, &c.; and it consists in making the handle of the brush of two pieces of wood, which clamp the hair, and are held together by means of glue, the said handle being made of wide pieces of thin wood, with the grain running in the same direction with the strands of hair, so that, when desired, the wide pieces may be broken into a number of smaller sections, forming brushes of less width adapted to the different styles of work.

In the accompanying drawing, Figure 1 is a side view of a brush constructed according to my invention. Fig. 2 is an edge view, showing a longitudinal section on the line *xx* of Fig. 1.

Similar letters of reference indicate corresponding parts.

A represents the hair, which is camel, sable, or other kind of hair or material suitable for striping. B is the handle, which is composed of two pieces of thin wood, preferably of soft and light wood, so that it may be readily cut with the grain, partly through, and easily split off, the said grain running in the direction of the strands of hair instead of transversely to the same. C C are the two pieces of the handle. The hair is placed between these two pieces of wood, and allowed to pro-

ject therefrom a suitable distance, substantially as seen in the drawing, and the two parts C C are then firmly glued together, thus confining the hair and forming a brush of any desired width. F represents the glue. From this brush parts are split by cutting with a sharp knife, or any suitable instrument, partly or entirely through the wood, taking off thereby a portion of the hair, and forming a perfect brush of such piece or pieces, substantially as represented at D.

When such part or parts are split off a convenient handle is made, by shaving down the wood, as seen, leaving only the portion E to take hold of; but this handle of the small portions may be of any desired size.

Perfect brushes for "striping" and similar purposes may thus be made in the cheapest and most economical manner.

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

The herein-described method of manufacturing striping-brushes in wide pieces by fastening the hair with glue between wide pieces of thin wood, arranged with the grain of the wood in the direction of the hairs, for the purpose of adapting the wide pieces to be broken up into sections, forming brushes of a less width, substantially as and for the purpose described.

THOMAS J. ELDER.

Witnesses:

FRANK HOWLETT,
JOHN R. HOWLETT.