

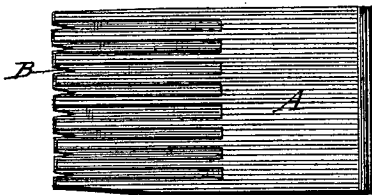
(No Model.)

J. HAMMERL.  
GRAINING TOOL.

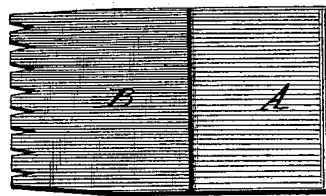
No. 273,519.

Patented Mar. 6, 1883.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

JOSEPH HAMMERL, OF LONG ISLAND CITY, NEW YORK.

## GRAINING-TOOL.

SPECIFICATION forming part of Letters Patent No. 273,519, dated March 6, 1883.

Application filed October 30, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH HAMMERL, of Long Island City, in the county of Queens and State of New York, have invented certain new and useful Improvements in Graining-Tools; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a plan view of one side of my improved graining-tool, and Fig. 2 is a plan view of the other side of the same.

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

My invention has relation to comb-shaped graining-tools; and it consists in the improved construction of the same, as hereinafter more fully described and claimed.

Heretofore, where comb-shaped tools have been used in graining, either a coat of dark paint has been painted over the light ground, whereupon the dark paint has been removed in the desired pattern with a comb-shaped tool, or the dark paint has been put on in the desired pattern with a flat brush, combed out to corresponding points by a comb-shaped tool. The first of these methods involves waste of labor in going twice over the same ground, and waste of paint in first putting an even coat of paint over the whole surface and then removing it from parts of it. The second method involves use of two tools—the

brush and the comb—and is not reliable, as the brush, in painting, is apt to lose the shape it has been combed out in and make a blurred and indistinct pattern. All this I obviate by my device, which I shall now proceed to describe.

In the accompanying drawings, the letter A represents a comb-shaped tool, of any desired material, one side of which is covered by a piece of felt, cloth, or other absorbent material, B, fastened to the comb and serrated at the outer edge corresponding to the teeth of the comb. When this tool is saturated with paint it can be used on the light ground, each point of the serrated edge marking a line.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

A graining-tool consisting of a comb of suitable shape and size, covered on one side of its teeth with a pad or piece of bibulous or absorbent textile material, having its lower edge serrated and and so placed that the outlying cloth covers the extremity of each tooth, the serrature or notch being between the teeth, substantially as and for the purpose shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

JOSEPH HAMMERL.

Witnesses:

CRIGHTON B. FRENCH,  
J. ROB. LAWS.