

(No Model.)

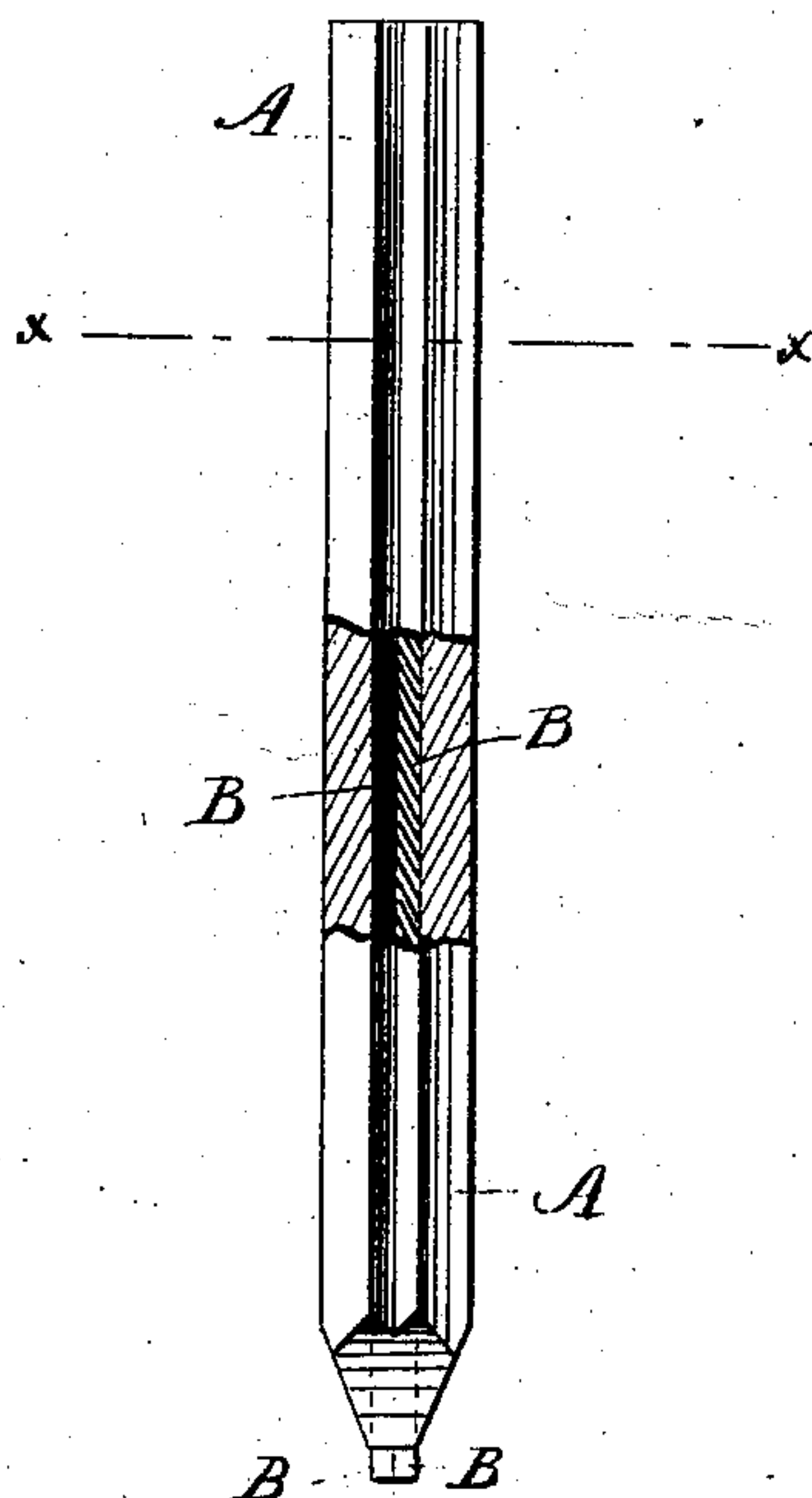
G. B. HECKLINGER.

SHADING PENCIL.

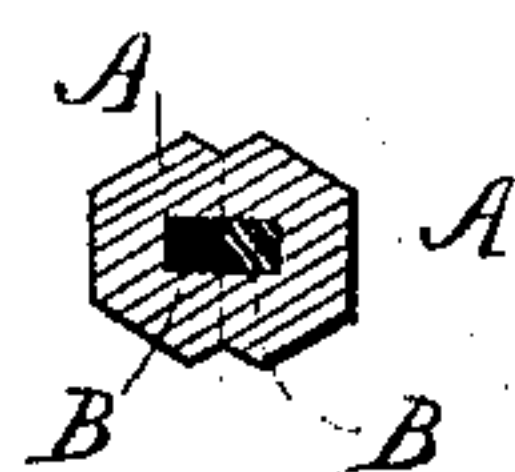
No. 292,650.

Patented Jan. 29, 1884.

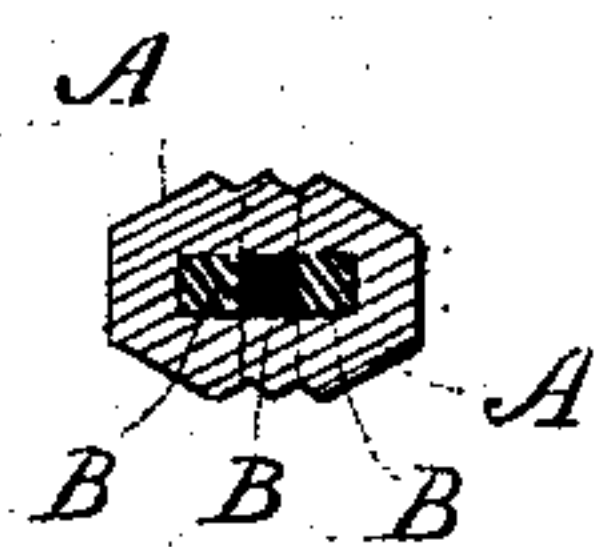
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:

*Chas. Nida.*  
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INVENTOR:

*G. B. Hecklinger*  
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# UNITED STATES PATENT OFFICE.

GEORGE BAPTISTE HECKLINGER, OF STREATOR, ILLINOIS, ASSIGNOR OF ONE-HALF TO CHARLES HECKLINGER, OF NEW YORK, N. Y.

## SHADING-PENCIL.

SPECIFICATION forming part of Letters Patent No. 292,650, dated January 29, 1884.

Application filed August 15, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE B. HECKLINGER, of Streator, in the county of La Salle and State of Illinois, have invented certain new and useful Improvements in Shading-Pencils, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation, partly in section, of a pencil to which my improvement has been applied. Fig. 2 is a sectional plan view of the same, taken through the line *x x*, Fig. 1. Fig. 3 is a sectional plan view of a pencil, showing the modification of the improvement.

The object of this invention is to provide pencils constructed in such a manner as to shade the marks formed by the said pencils in two or more colors.

The invention consists in a shading-pencil made with a handle provided with leads of different colors, placed side by side, so that a mark shaded in different colors can be made at a single stroke, as will be hereinafter fully described.

A represents the wood or handle of the pencil, which is flattened or grooved longitudinally upon its opposite sides, as shown in Figs. 1, 2, and 3, so that it will not turn in the fingers

while being used, and so that the operator will know by the feeling of the handle in what position the leads are upon the paper. Two or more leads, B, of different colors—as, for instance, red and blue, or red, black, and blue, or any other desired combination of colors—are laid side by side in grooves in the handle A, the said grooves being formed and the leads being inserted in them by the well-known means employed in the manufacture of ordinary lead-pencils.

The pencils are especially designed for use in shading letters for show-cards, price-cards, signs, and other uses where marks shaded in colors would be ornamental and attractive.

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

1. A shading-pencil made substantially as herein shown and described, and consisting of a handle inclosing leads of different colors, placed side by side, as set forth.

2. In a shading-pencil, the combination, with the handle A, of two or more leads, B, of different colors, placed side by side, substantially as herein shown and described, whereby a mark shaded in different colors can be made at a single stroke, as set forth.

GEORGE BAPTISTE HECKLINGER.

Witnesses:

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