

(Model.)

J. W. STOAKES.
MARKING PEN.

No. 265,885.

Patented Oct. 10, 1882.

Fig. 1.

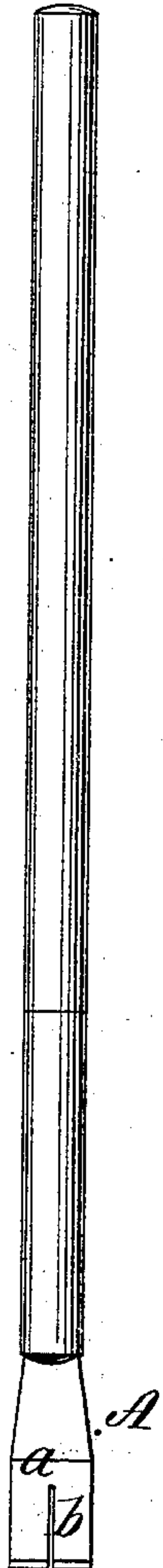


Fig. 2.

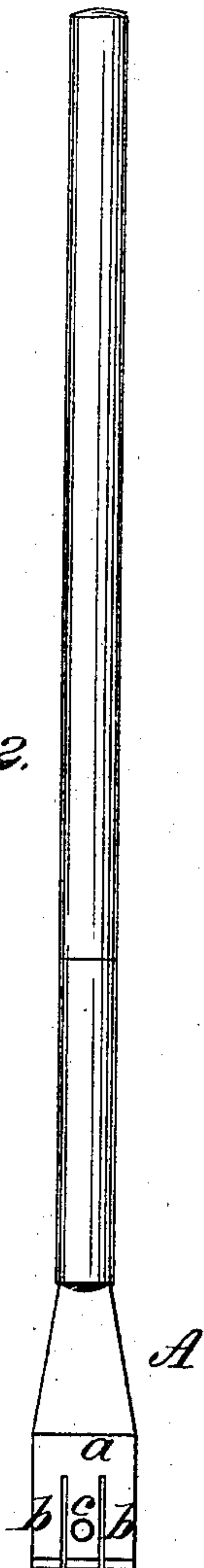


Fig. 3.

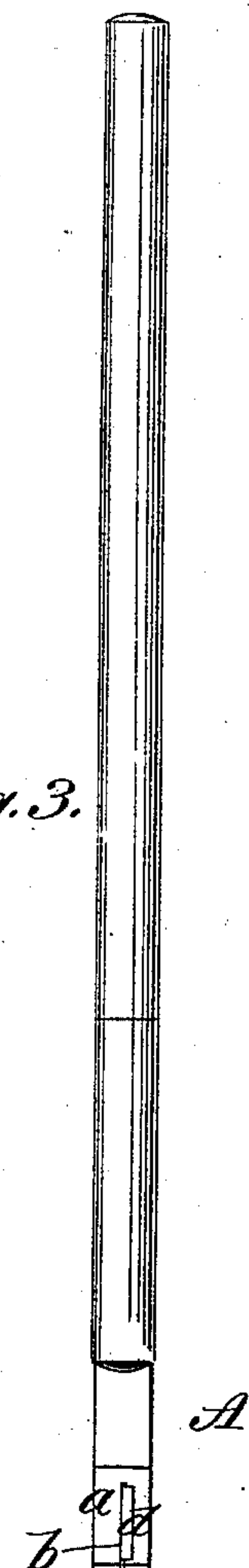
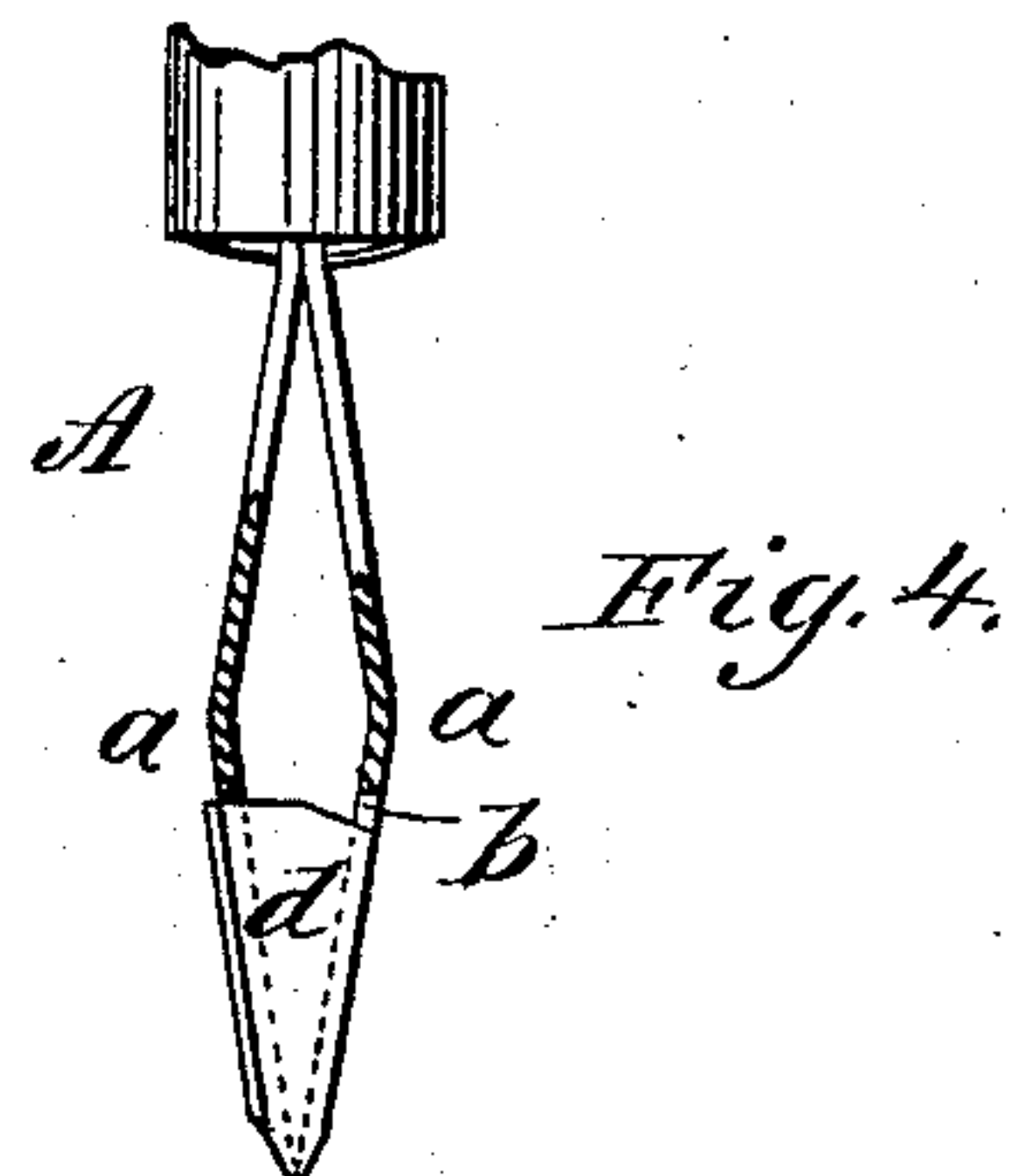
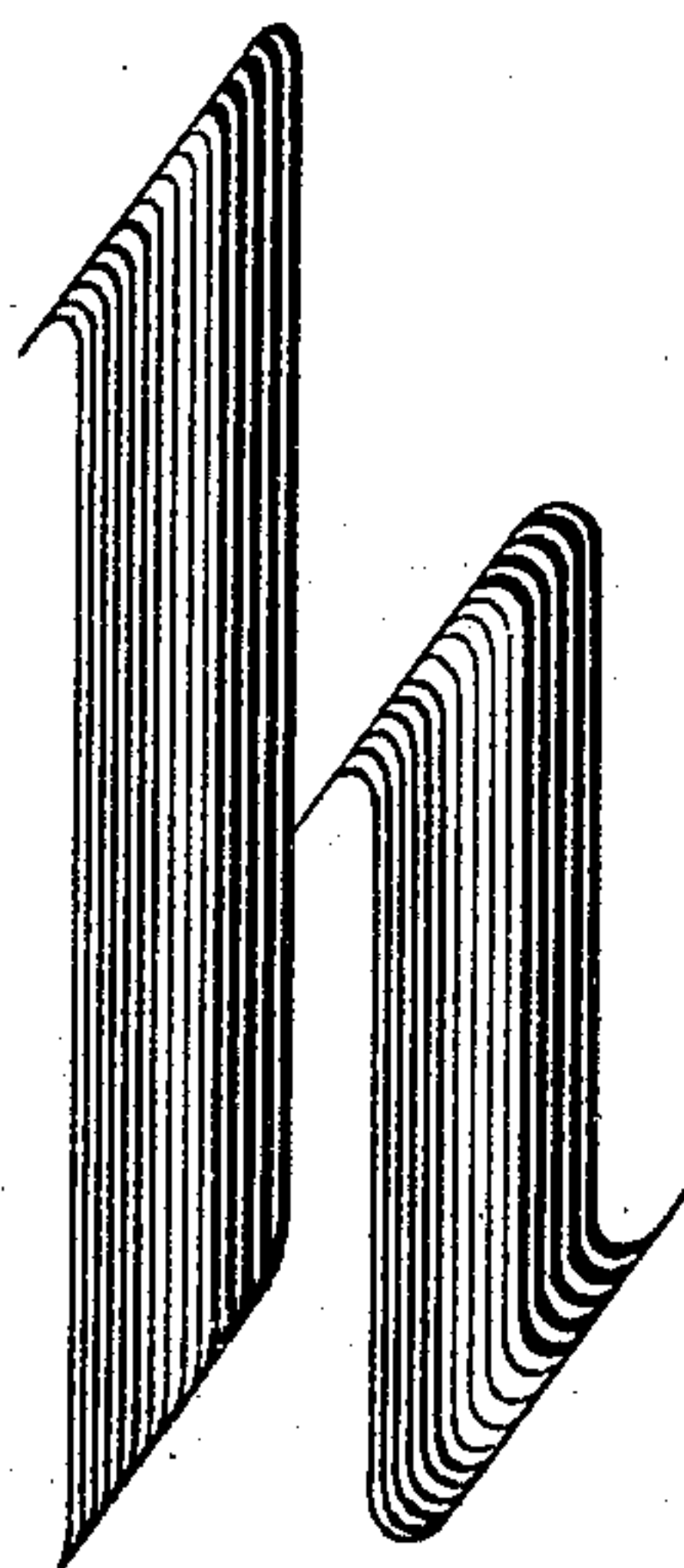


Fig. 5.



WITNESSES:

Donn Twitchell.
Edgar Tate.

INVENTOR:

BY *J. W. Stroakes*
Mum & Co
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JAMES W. STOAKES, OF MILAN, OHIO.

MARKING-PEN.

SPECIFICATION forming part of Letters Patent No. 265,885, dated October 10, 1882.

Application filed March 25, 1882. (Model.)

To all whom it may concern:

Be it known that I, JAMES W. STOAKES, of Milan, in the county of Erie and State of Ohio, have invented a new and useful Improvement in Marking-Pens, of which the following is a full, clear, and exact description.

My invention is an improvement upon the marking-pen patented to me March 2, 1880, No. 225,178, and has the object to provide for using two or more inks at once, so that greater variety in the lettering and shading may be had.

It consists in providing the blades with one or more slits to receive partitions, so that the inks can be separated in the pen, as hereinafter described and claimed.

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.

Figures 1, 2, and 3 are front views of the improved pen. Fig. 4 is a sectional side view of the pen, and Fig. 5 is an illustration of the work.

The pen A consists of the two flexible blades *a a*, that receive the ink between them. The blades are slitted at *b* from their outer ends a suitable distance to receive partitions for dividing the ink-spaces of the pens. In Fig. 1 a single slit, *b*, is provided in each blade, so that with the partition inserted two ink-spaces will be formed, and in Fig. 2 there are two slits for receiving two partitions to form three ink-spaces, the middle space in that case being accessible for filling through a hole, *c*, in one blade. Additional slits may be provided, if desired, the blades being as wide as necessary. The partitions placed in the slits may be of paper, thin sheet metal or other suitable material, and may be put in temporarily, or a permanent partition may be applied. In Figs. 3 and 4 a

permanent partition, *d*, is shown attached to one blade *a* by a lip turned down upon the outside and entering loosely in the slit of the other blade, so that while it prevents the inks from mixing the flexibility of the blades is not impaired.

The pen provided with the slit or slits can be used in the ordinary manner with a single ink. When the partitions are used the spaces are filled with inks of different shades or colors and the pen operated as usual, with the result to form the letters in two or more colors, or of one color shaded by a second, as illustrated in Fig. 5. By turning the pen upon the paper the colors will be reversed in position. A great variety of work can thus be done with the pen.

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

1. An improved marking-pen consisting of two broad blunt flexible blades of the same length lying opposite and converging toward each other at their upper and lower ends, and each provided with one or more slits parallel with the sides of the pen, substantially as and for the purpose set forth.

2. In marking-pens, the partition *d*, combined with the slitted blades, substantially as described, and for the purposes specified.

3. A marking-pen provided with a partition fixed on one blade and extending loosely into a slit in the other blade, substantially as shown and described.

4. A marking-pen having two partitions, forming a middle space having a hole, *c*, as and for the purpose set forth.

J. W. STOAKES.

Witnesses:

EDGAR TATE,

J. H. SCARBOROUGH.