(No Model.)

S. KRAUS.

PENCIL TIP.

No. 405,102. Patented June 11, 1889.

Fig. 1.

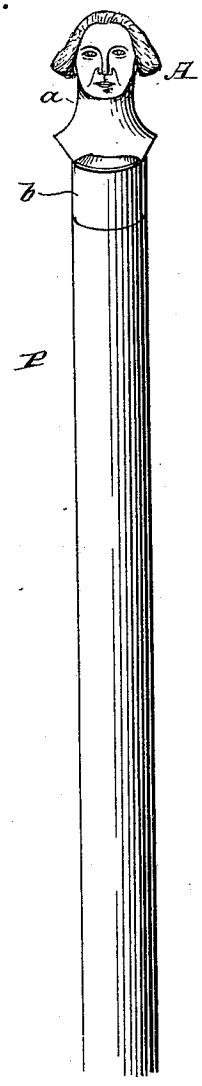
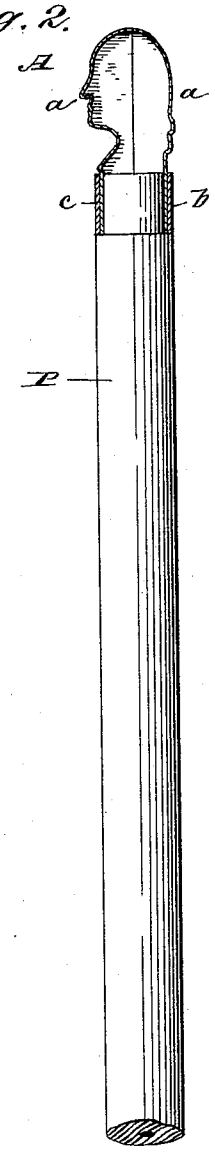


Fig. 2.



Witnesses
E. D. Smith
E. L. Roderick

Inventor
Samuel Kraus
By his Attorney
Alexander Bailey

N. PETERS. Photo-Lithographer. Washington, D. C.

UNITED STATES PATENT OFFICE.

SAMUEL KRAUS, OF NEW YORK, N. Y., ASSIGNOR TO THE EAGLE PENCIL COMPANY, OF SAME PLACE.

PENCIL-TIP.

SPECIFICATION forming part of Letters Patent No. 405,102, dated June 11, 1889.

Application filed April 2, 1889. Serial No. 305,705. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL KRAUS, of the city, county, and State of New York, have invented a new and useful Improvement in Pencil-Tips, of which the following is a specification.

What I have devised is a cheap and tasteful tip or head designed to finish the end of the ordinary lead-pencil, and to serve at the same time, if need be, as a means to prevent the pencil from rolling when laid upon an inclined surface.

My tip is made of sheet metal; and it consists of a head struck up in sections, which are placed together and secured in a ring or sleeve, which fits upon the end of the pencil. The head may be that of a human being or an animal or the like. In practice I produce for the purpose the heads of eminent men and women, of horses, dogs, deer, &c. The head is usually struck up in two halves of sheet metal, which halves are placed in the ring and fitted, and are fastened together at one or more points, if desired, by a drop of solder. The ring, however, is the principal means of holding them together. A tip thus made is cheap, easily made, and gives an attractive appearance and finish to the pencil. The irregularities of the outline of the head, moreover, will serve to prevent the pencil from rolling when laid down.

In the accompanying drawings, Figure 1 is a perspective view of a pencil provided with my improved tip. Fig. 2 is a longitudinal section of the same in a plane at right angles to that in which the two sections of the head meet.

The head A in this instance is supposed to be that of Washington. It is made up of two sections or halves *a a*, which are sheet metal struck up in proper form. These sections are first fitted together and are inserted at their base into a sheet-metal ring or ferrule *b*, which fits upon the end of the pencil P. The sections which compose the head are formed with a neck *c*, which is the part that is inserted in the ring. They may be held together at one or more points by a drop of solder; but, as above said, the ring is the principal means of holding them.

I claim—

A sheet-metal tip for lead-pencils, consisting of a ring or ferrule *b*, which fits upon the end of the pencil, and an ornamented head A, the struck-up halves or sections *a* of which are inserted and secured in the ring.

In testimony whereof I have hereunto set my hand this 30th day of March, 1889.

SAMUEL KRAUS.

Witnesses:

C. S. BRAISTED,

W. H. BENSON, Jr.