

F. ROWELL & E. C. LOUD.
PENCIL.

No. 99,955.

Patented Feb. 15, 1870.

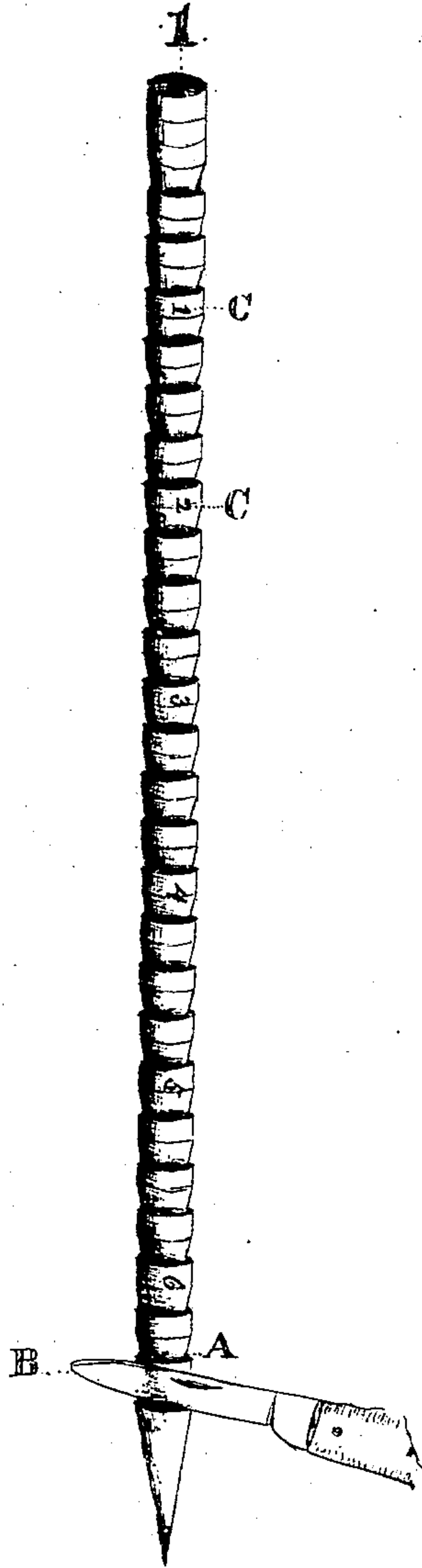


Fig. 1, shows the Pencil. A, the Crease & Guide Shoulder

B, the Knife set as for cutting C, figures for inches

Witnesses:

Dwight Dwyer

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United States Patent Office.

FRANKLIN ROWELL AND E. C. LOUD, OF SPRINGFIELD, MASSACHUSETTS.

Letters Patent No. 99,955, dated February 15, 1870.

IMPROVEMENT IN PENCILS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

We, FRANKLIN ROWELL and E. C. LOUD, of the city of Springfield, in the county of Hampden, and State of Massachusetts, have invented certain Improvements in Lead-Pencils, of which the following is a specification.

The first part of our invention relates to a series of marks or creases or shoulders upon the stock of the pencil, around the circumference of the same, and extending at any desirable distance apart the entire length of the pencil.

The object of this part of our invention is to furnish the pencil with such creases and shoulders or marks in the stock of the same as shall present prominent, sure, and exactly uniform starting points for the edge of a knife when sharpening the pencil point, thereby giving a more perfect form and finish to the same; also, that the pencil may be more firmly held in the hand while drawing and writing, and more securely carried over the ear.

The second part of our invention relates to the combination of a scale of inches upon each pencil, the inches of which shall be fractionally divided and properly numbered, thereby constituting each pencil a use-

ful implement for the adjustment of dividers, and measurement of spaces and distances.

Description of the Accompanying Drawing.

Figure 1 is a drawing showing the pencil with a series of marks or creases and shoulders, with the scale of inches numbered 1, 2, 3, 4, 5, and 6.

A is a crease and its consequent shoulder running around the circumference of the pencil.

B is the knife-blade placed ready for cutting in the crease at the shoulder, and

C C are the figures numbering the scale of inches.

We claim as our invention—

1. The encircling marks or creases and shoulders around the stock of the pencil, substantially as and for the purpose hereinbefore set forth.

2. The combination of the scale of inches, with the fractional divisions marked and numbered, substantially as and for the purpose herein before set forth.

FRANKLIN ROWELL.

E. C. LOUD.

Witnesses:

A. A. GATES,
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