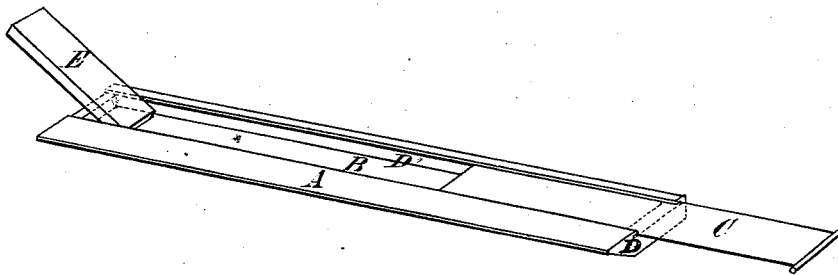


G. W. CROSSCUP.

Ruler.

No. 161,761.

Patented April 6, 1875.



Witnesses.

A. Blanc

William R. West Jr.

Inventor.

George W. Crosscup

UNITED STATES PATENT OFFICE.

GEORGE W. CROSSCUP, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN RULERS.

Specification forming part of Letters Patent No. **161,761**, dated April 6, 1875; application filed May 15, 1874.

To all whom it may concern:

Be it known that I, GEORGE W. CROSSCUP, of the city and county of Philadelphia, in the State of Pennsylvania, have invented a certain new and useful Improvement in Rulers, of which the following is a specification:

My improvement is specially designed for application to rulers used in schools; and the object of my invention is to provide, in small compass and convenient form for pupils' use, a receptacle for pens, pencils, and other articles, and a pencil-sharpener, which may be transported without soiling the hands or clothes with pencil-dust; to which ends my improvement consists in combining with a ruler a recessed receptacle for pencils, &c., closed by a sliding lid, and a pivoted plate roughened or coated on one side with abrasive material, so arranged with relation to the pencil-receptacle and its lid as to be held stationary with its plain side outward by said lid when not in use, as hereinafter more fully set forth.

The accompanying drawing is a view in perspective of a ruler embodying my improvement.

The ruler A, which is of the ordinary flat form, is made of sufficient thickness to admit of the formation of a longitudinal recess or receptacle, D, within it, this receptacle being intended to contain pens, pencils, sponges,

chalk, and other articles used by pupils, and being closed at top by a sliding lid, C, which may, if desired, be used as a paper-cutter when detached from the ruler. A plate, E, roughened or coated on one side with abrasive material, is pivoted to the ruler A near one of its ends in such position that when turned down it rests with its roughened side downward in the receptacle D, and is there held by the lid C. The receptacle D may be divided by partitions into separate compartments, if desired.

I am aware that it has been proposed to provide a ruler with a V-groove coated with sand or emery for use as a pencil-sharpener, and do not therefore, broadly, claim a pencil-sharpener in connection with a ruler; but

What I claim as my invention is—

As a new article of manufacture, the ruler A, provided with the receptacle D for containing pens, pencils, &c., the sliding cover C, and the pencil-sharpener E, pivoted to the sides of the receptacle, so as to fold therein, substantially as hereinbefore described and set forth.

GEORGE W. CROSSCUP.

Witnesses:

A. BLANC,
WILLIAM R. WEST, Jr.