

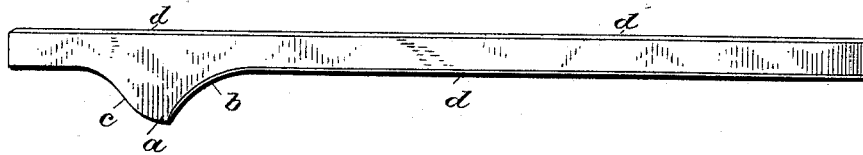
(No Model.)

F. NISLEY.  
RULER.

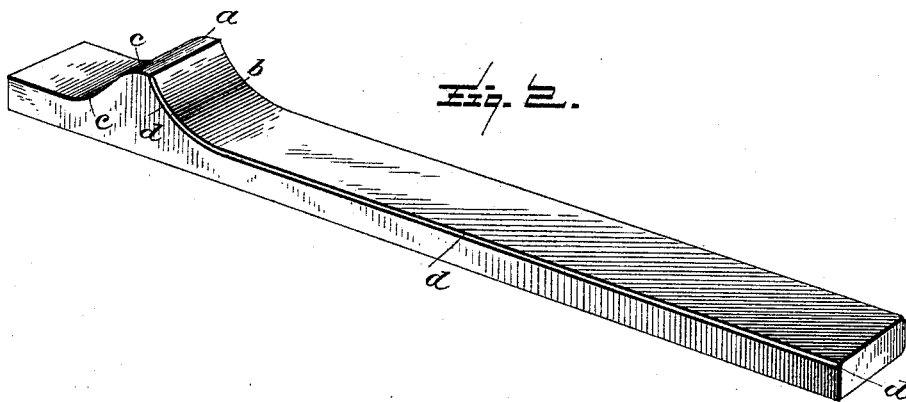
No. 422,033.

Patented Feb. 25, 1890.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

*L. C. Hills.*  
*E. A. Bond.*

INVENTOR

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# UNITED STATES PATENT OFFICE.

FRANK NISLEY, OF MIDDLETOWN, PENNSYLVANIA.

## RULER.

SPECIFICATION forming part of Letters Patent No. 422,033, dated February 25, 1890.

Application filed November 30, 1889. Serial No. 332,118. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK NISLEY, a citizen of the United States, residing at Middletown, in the county of Dauphin and State of Pennsylvania, have invented certain new and useful Improvements in Rulers; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making  
10 a part of this specification, and to the letters of reference marked thereon.

This invention relates to certain new and useful improvements in rulers; and it has for its object to provide a ruler adapted for use in  
15 ruling large books, and by the employment of which a line may be drawn to the extreme center of the book without inking the adjoining page.

The ruler is reversible, allowing it to be  
20 used equally well on either side of the book.

The novelty resides in the construction of the ruler whereby the above ends are accomplished.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part  
25 of this specification, and in which—

Figure 1 is a side elevation of my ruler. Fig. 2 is a perspective view thereof.

The ruler is formed of any suitable material and of a length to suit the purpose for which it is to be used, it being designed to make rulers of varying sizes for the varying  
30 uses to which they are apt to be put. Near one end it is formed with a protuberance or  
35 projection *a*, which is adapted to fit in the center of a book between the opposite pages, allowing the ruler to lie flat upon the page which it is desired to rule. One side of this

projection is concaved, as shown at *b*, and the  
40 other side is slightly convex, as shown at *c*, the convex side being of such a shape as to press the page opposite the one being ruled out of the way to keep it from becoming inked by the pen when ruling.

In use the projection is pressed into the  
45 space at the center of the book between the pages and the shoulder of the pen resting against the ruler, which should be of sufficient thickness to provide for this. The peculiar shape of the projection allows a line to  
50 be drawn to the extreme center of the book without inking the adjacent page. The edges with which the pen comes in contact in ruling may be beveled, as shown at *d*, if desired.

What I claim as new is—

1. A ruler provided with a transverse projection, as set forth.

2. A ruler provided with a transverse projection having a convex side, as set forth.

3. A ruler provided with a transverse projection having a concaved side, as set forth.

4. A ruler provided with a transverse projection having one side convex and the other  
65 concave, as set forth.

5. A ruler provided with a projection and having its acting edges beveled, as shown.

6. A ruler provided with a projection having a concaved side and having its acting  
70 edges beveled, the bevel extending to and upon the concaved portion, as shown.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

FRANK NISLEY.

Witnesses:

S. C. PETERS,

I. B. KELLER.