

(Model.)

F. A. COMBES.

RULER.

No. 336,700.

Patented Feb. 23, 1886.

FIG. 1.

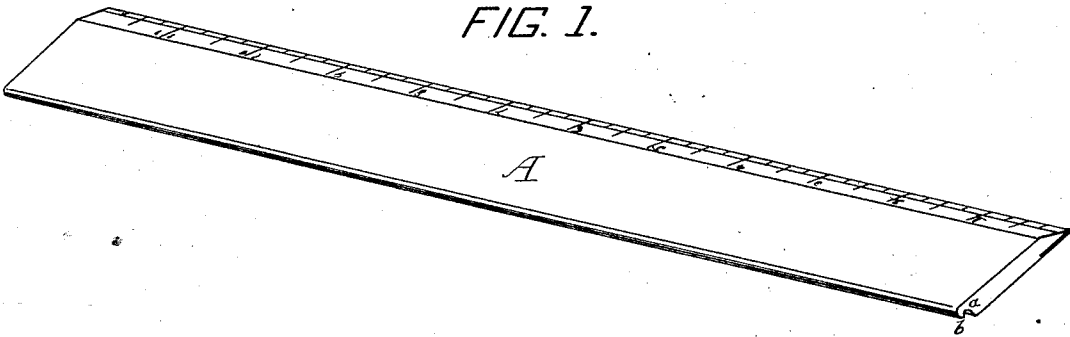


FIG. 2.

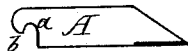
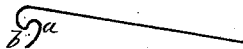


FIG. 3.



WITNESS,

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UNITED STATES PATENT OFFICE.

FRANK A. COMBES, OF CLEVELAND, OHIO.

RULER.

SPECIFICATION forming part of Letters Patent No. 336,700, dated February 23, 1886.

Application filed March 6, 1885. Serial No. 157,986. (Model.)

To all whom it may concern:

Be it known that I, FRANK A. COMBES, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and
5 useful Improvements in Rulers, of which the following is a specification.

This invention relates to that class of rules used for ruling lines in books or on paper with ruling-pens; and it consists of a straight strip
10 of wood or metal having a ruling edge of peculiar formation, whereby a ledge is formed having a groove or space back of the down-hanging edge, the object of which is to provide a means of preventing any ink which
15 may attach to the said ruling-edge flowing down onto the paper.

In the drawings, Figure 1 is a perspective view of a rule having my improved ruling-edge. Fig. 2 is an end view of the same, and
20 Fig. 3 is an end view of same made of sheet metal.

A is a rule or straight-edge, the ruling-edge of which has a groove, *a*, cut along the lower corner, leaving a down-hanging ledge, *b*, stand-
25 ing outward from the body of the rule. The front edge of said ledge is rounded and forms the straight-edge along which the pen is carried in drawing the line. The highest point of the groove *a*, it will be noticed, is on a
30 higher level than the lowest point of the said ledge *b*, so that any ink which attaches to the ruling-edge will not flow up and back in said

groove, but will be arrested and remain on the said ledge *b*, thereby overcoming any liability to the ink running down and blotting the pa- 35 per.

In making the rule of sheet metal the said groove and ledge may be formed by bending the edge of the metal, as shown in Fig. 3. The opposite edge of the rule is beveled, and has
40 a graduated scale for measuring purposes; and in case of the rule being made of wood, there may be a strip of metal attached to the under side, having a sharp edge to prevent slipping, and also to form a paper-cutter. 45

I am aware that rulers have been heretofore made with grooved edges adapted to permit the ink to flow into the grooves and be retained there, or to be absorbed by a blotter held in the groove. My invention differs from
50 those, in that, by virtue of the groove being undercut and upward, the ink is prevented from flowing into it, and adheres to the front edge.

Having thus described my invention, I 55 claim—

As a new article of manufacture, a ruler having a forward and downward projecting ledge at its ruling-edge, substantially as described.

FRANK A. COMBES.

Witnesses:

E. W. LAIRD,
GEO. W. TIBBITTS.