

E. B. PIKE.
 COMBINED WHETSTONE, BLOTTER, AND RULER.
 APPLICATION FILED JAN. 26, 1907. RENEWED FEB. 19, 1909.
 928,693.
 Patented July 20, 1909.

Fig. 1.

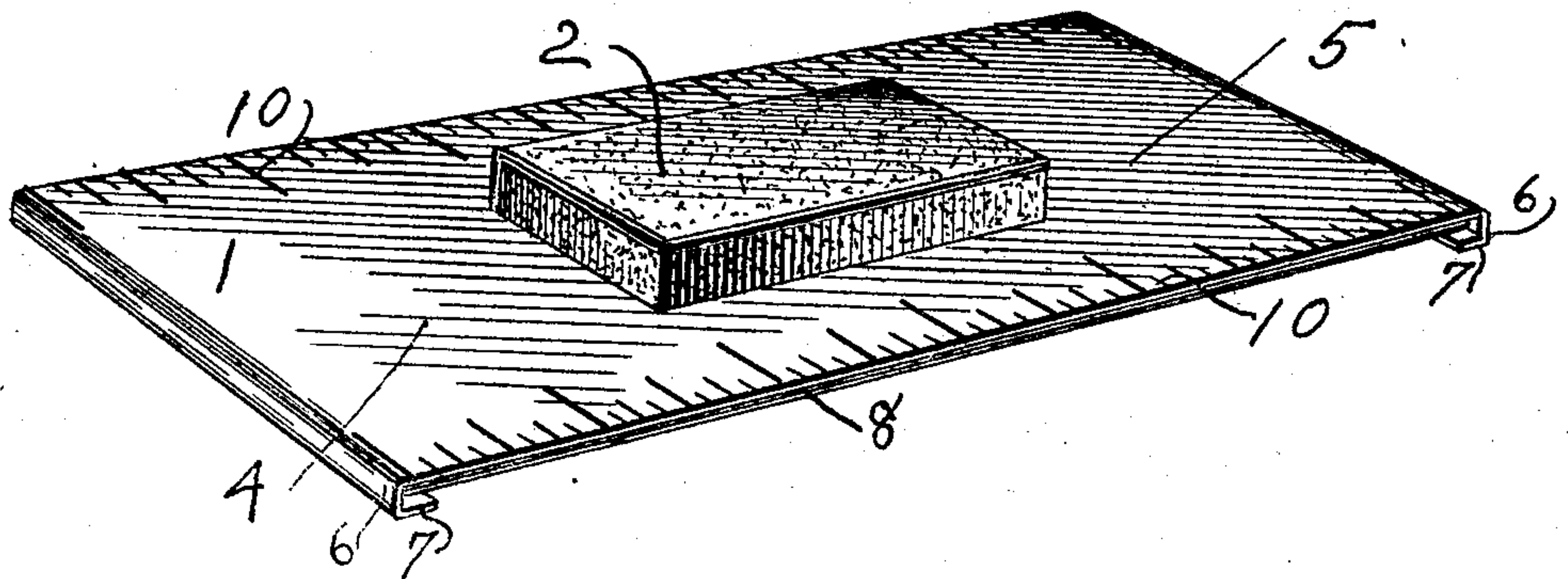


Fig. 2.

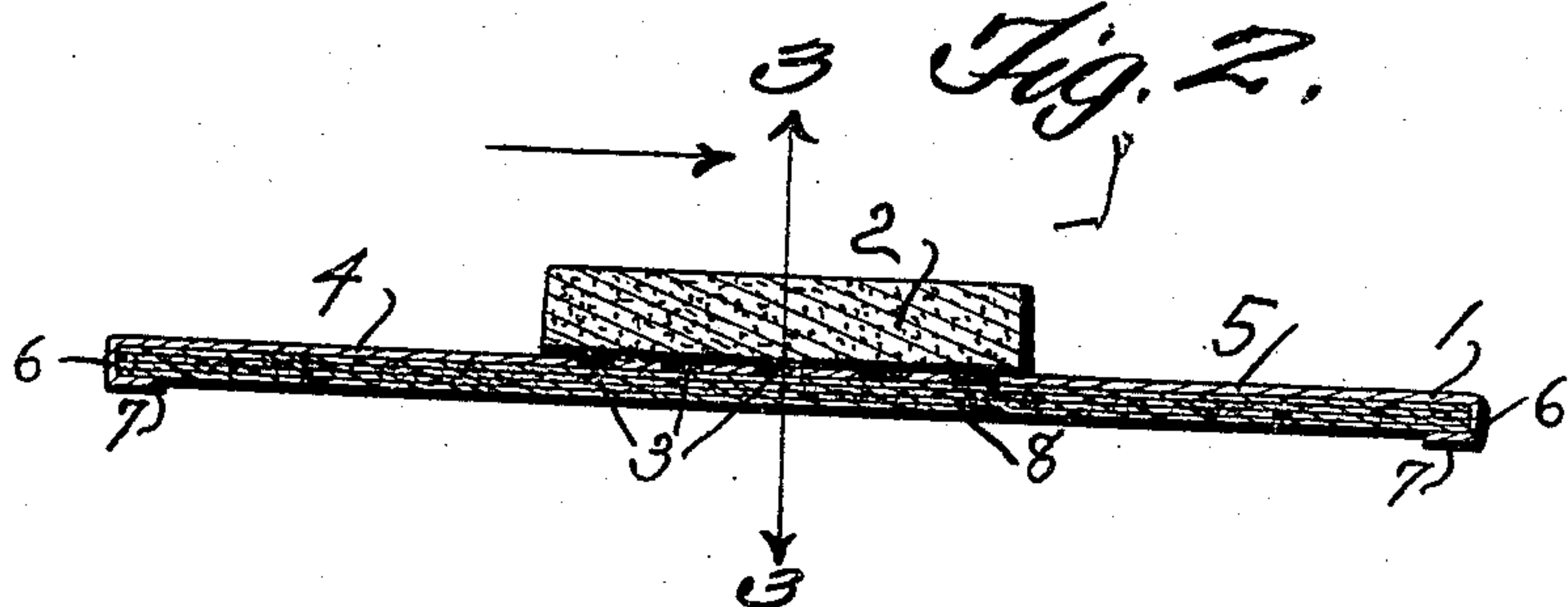


Fig. 4.

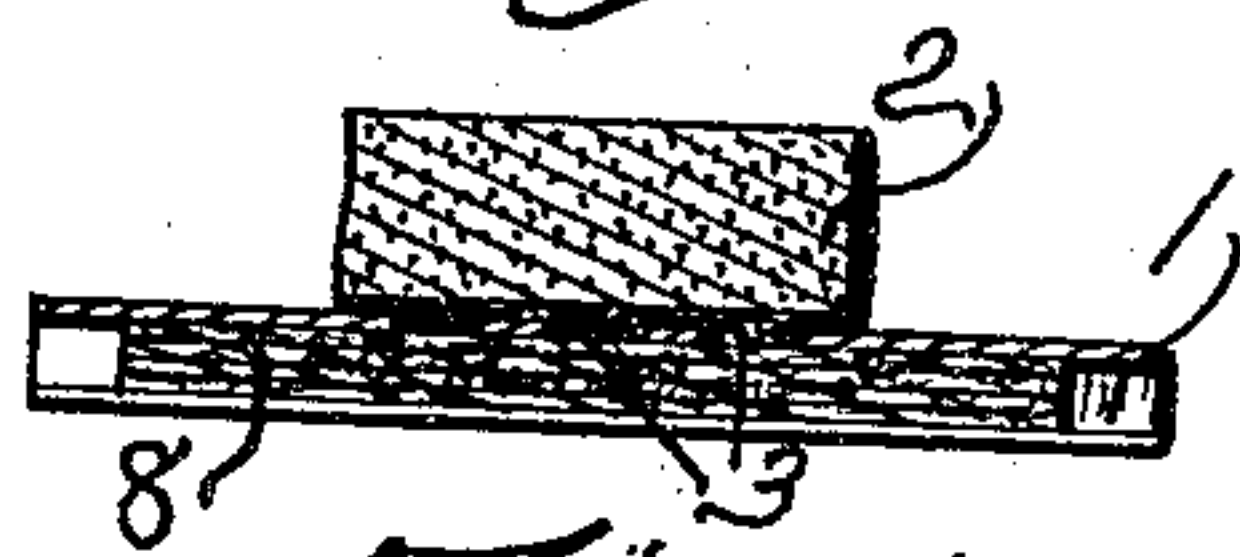
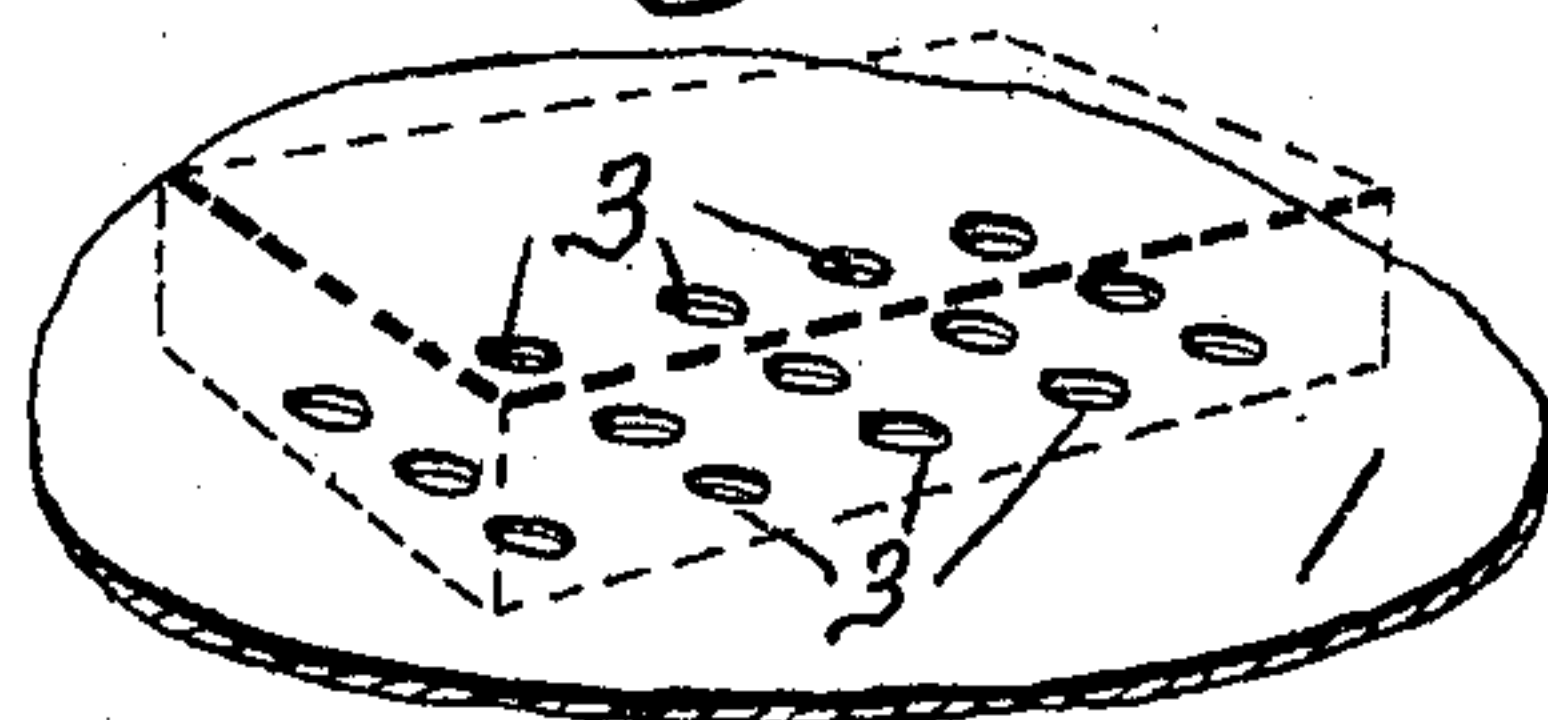


Fig. 3.



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UNITED STATES PATENT OFFICE.

EDWIN BERTRAM PIKE, OF PIKE, NEW HAMPSHIRE, ASSIGNOR TO PIKE MANUFACTURING COMPANY, OF PIKE, NEW HAMPSHIRE, A CORPORATION OF NEW HAMPSHIRE.

COMBINED WHETSTONE, BLOTTER, AND RULER.

No. 928,693.

Specification of Letters Patent.

Patented July 20, 1909.

Application filed January 26, 1907, Serial No. 354,343. Renewed February 19, 1909. Serial No. 478,873.

To all whom it may concern:

Be it known that I, EDWIN BERTRAM PIKE, a citizen of the United States, residing at Pike, in the county of Grafton, State of New Hampshire, have invented certain new and useful Improvements in Combined Whetstones, Blotter, and Rulers, of which the following is a description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to a new article of desk furniture; and it consists in a single integral implement comprising in combination a whetstone, a blotter, and a ruler; which implement also forms a convenient paper weight, and is furthermore available for receiving advertising matter.

Referring to the accompanying drawing, Figure 1 is a perspective view of my device; Fig. 2 is a central longitudinal sectional view thereof; Fig. 3 is a fragmentary view of a portion of the flexible metallic top plate; and Fig. 4 is a transverse section.

In the drawings, 1 is a plate made of thin sheet metal so as to be flexible, and to which is attached a whetstone 2. The central portion of this plate where the whetstone is attached is provided with a number of perforations 3, as shown in Fig. 3, and the whetstone is secured throughout its lower surface, as by means of a suitable adhesive material, to the plate 1 over these perforations, the same perforations facilitating a more perfect bond between the said adhesive and the metallic plate. The whetstone 2 is centrally located upon the plate 1, leaving portions 4 and 5 at each end thereof; and, while the portion of the plate 1 beneath and adjacent the edges of said stone is stiffened by reason of the stone being secured thereto, the portions 4 and 5 beyond the limits of the whetstone are flexible and free to yield as the blotter is presented to the paper, or to conform to inequalities or curvature in the surface thereof. The whetstone 2 forms a convenient handle by which the implement may be manipulated, and at the same time it is available for sharpening erasers or other tools; and when my device is used for sharpening purposes the plate 1 forms a convenient support for the whetstone upon which the fingers may rest at some distance from the stone, thus reducing the danger of injury to the fingers by the tool being sharpened.

Each end of the flexible plate 1 is bent downward and inward as shown at 6 and 7; and beneath the said plate and with their ends extending into the grooves thus formed is placed a number of sheets of blotting paper constituting collectively a blotting pad 8, the said sheets being secured in place by the bent portions 6 and 7 aforesaid. The sheets 8 are somewhat narrower than the metallic plate 1 as shown in Fig. 4; so that the edges of said plate project slightly beyond the corresponding edges of the sheets of blotting paper. The purpose of this construction is to keep the pen or pencil away from the blotting paper when the adjacent edge of the plate is used as a ruler.

It will be seen that the downwardly bent ends 6 of the plate 1 produce a smooth and unobstructed edge which is at right angles to the sides of said plate; and in order to make my device more useful as a ruler I graduate the edges of the plate as shown at 10. Suitable advertising matter may be impressed upon the surface of the plate 1 between the base of the whetstone and the scales 10. It will thus be seen that the metallic plate 1 forms a convenient ruler having ruling edges extending at right angles to each other, and at the same time forms a retaining means for the blotting paper and a convenient support for the whetstone when used for sharpening purposes; that the whetstone forms a stiffening member for a portion of the flexible plate when the device is used as a blotter, and a convenient handle for manipulating the device when used as a blotter or as a ruler; and that the several functions of which my device is capable reside in a single convenient implement, which implement because of its considerable weight may be used as a paper weight, and which furthermore is provided with a surface available for the reception of advertising matter.

Having thus described my invention, I claim and desire to secure by Letters Patent:

1. In a device of the class described, a flexible metallic plate rectangular in form and having the ends thereof bent downwardly and inwardly to form grooves; a blotting pad beneath said plate, the ends thereof extending into said grooves whereby the pad is retained in place; and a rectangular whetstone smaller than said plate and secured throughout its lower surface to the upper surface of said plate, whereby said

whetstone forms a stiffening member for the central portion of said plate without impairing the flexibility of the end portions thereof.

2. In a device of the class described, a
5 flexible plate having a plurality of perforations centrally located in said plate; a blotting pad secured to the lower surface of said plate; and a whetstone smaller than said
10 plate and secured throughout its lower surface to the upper surface of said plate and overlying the perforated portion thereof, whereby said whetstone forms a stiffening
15 member for the central portion of said plate without impairing the flexibility of the end portion thereof.

3.*In a device of the class described, a flexible plate having a plurality of centrally located perforations in said plate, the end portions thereof being bent downwardly and

inwardly to form grooves; a whetstone se- 20
cured throughout its lower surface to the central perforated portion of said plate and overlying said perforations; a blotting pad beneath said plate, the ends whereof extend
25 into said grooves, said pad being of less width than said plate whereby the edges of said plate extend beyond the edges of said pad; the outer portions of said plate being graduated to form scales, substantially as
30 described.

This specification signed and witnessed
this twenty-second day of January A. D.
1907.

E. BERTRAM PIKE.

In the presence of—

J. A. WINTERS,

HARRY E. WHATMOUGH.