No. 835,323. PATENTED NOV. 6, 1906.

F. RAUPACH.

BLOTTER.

APPLICATION FILED MAY 21, 1906.

Fig. 1.

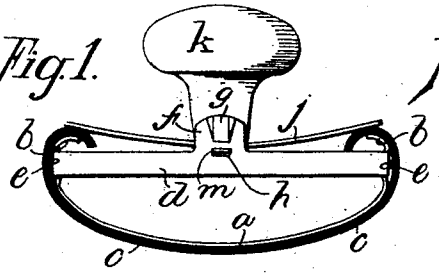
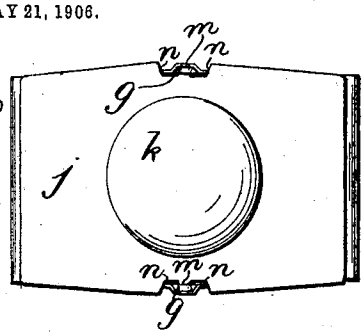


Fig. 2.



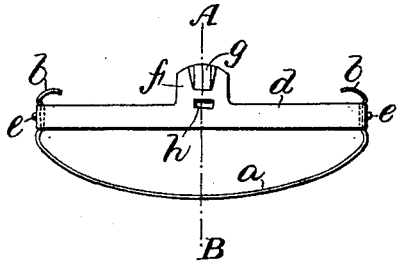


Fig. 3.

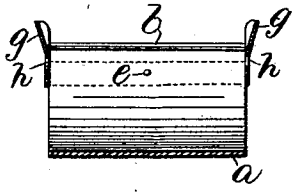


Fig. 4.

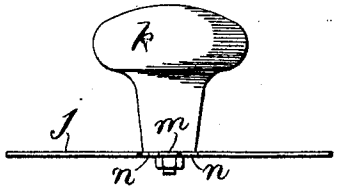


Fig. 5.

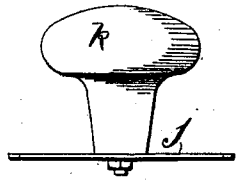


Fig. 6.

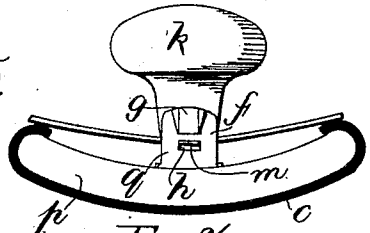


Fig. 7.

Witnesses.
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UNITED STATES PATENT OFFICE.

FRITZ RAUPACH, OF LONDON, ENGLAND.

BLOTTER.

No. 835,323. Specification of Letters Patent. Patented Nov. 6, 1906.

Application filed May 21, 1906. Serial No. 317,995.

To all whom it may concern:

Be it known that I, FRITZ RAUPACH, a subject of the German Emperor, residing at 59 Gresham street, in the city of London, England, have invented certain new and useful Improvements in and Relating to Blotters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to blotting appliances for absorbing excess ink or other matter from any material on which writing or the like has been effected by means of ink, and has for its object the construction and arrangement of such a device in a substantial manner and so that it can be produced at a low cost.

In order that the invention may be better understood, I will proceed to describe the same with reference to the drawings accompanying this specification, in which—

Figure 1 is a side elevation of the blotter constructed according to my invention. Fig. 2 is a plan of same. Fig. 3 is a side elevation of the lower part of the device on which the blotting-paper is supported. Fig. 4 is a transverse sectional elevation of the same. Figs. 5 and 6 are side and end views, respectively, of the upper spring-plate and handle. Fig. 7 is a side elevation of a modified form of blotter made according to my invention.

The same letters of reference are employed to denote the same parts in all the views.

To carry the invention into effect, I arrange a curved plate *a*, preferably of steel, having its ends *b* turned up so as to form surfaces over which the blotting-paper *c* can be placed. Upon the ends *b*, preferably in a recessed portion thereof, I fix bridge-pieces *d*. These are preferably formed in one strip of metal and are bent round at the four corners so as to form a rectangular device, which is supported on the plate *a* by means of rivets *e*. Each bridge-piece *d* has an upwardly-extending lug *f*, and each lug has at its upper part an angularly-disposed recess *g*, while at the lower part of the lug is a slot or perforation *h*, arranged therethrough. The upper part of the device consists of a flexible metal plate *j* of a springy character, to which is attached a handle *k*. The side of the plate is formed with two recesses *n n* and with a projection or tongue *m* between them.

The strips of blotting-paper are first wrapped round the plate *a* and over the ends *b* thereof. The plate *j* is then taken by the handle *k*, and the projection *m* on each side is placed into its recess *g*. The plate *j* is then pressed down so that the projections *m* slide down the inclined surface of the recesses *g* and force the bridges *d* outward until the projections *m* are pushed down sufficiently far to allow them to pass into the slots *h*, when the bridges *d* spring back into place and firmly lock the plate *j* in its bent position, as shown in Fig. 1, so that the ends bear tightly on the blotting-paper *c*, supported on the ends *b* of the plate *a*.

In the modified form of the device (shown at Fig. 7) the bridge *d* is dispensed with. In this device *p* is a block of wood or other suitable material of convenient curve for the blotting-paper to rest upon. This block of wood or other material *p* is provided with two standards *q* screwed thereto, which standards extend upward and form part of the lugs *f f*, described in connection with the previous form of the device. With this modified form of device the plate *j* is forced down directly against the curved ends of the piece of wood or other material *p*.

The action and use of the device is similar to that already described in all other respects.

What I claim, and desire to secure by Letters Patent of the United States of America, is—

A blotting device comprising a base member, comprising a resilient plate having its ends bent inwardly, bridge-pieces carried by said plate and attaching projections carried by said bridge-pieces, a handle member comprising a handle and a resilient plate, said plate carrying projections adapted to engage with the projections on the base member, and blotting material, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

FRITZ RAUPACH.

Witnesses:
A. NUTTING,
H. D. JAMESON.