

(No Model.)

F. S. RUDGE & R. E. DOOLITTLE.
INK BLOTTER.

No. 522,432.

Patented July 3, 1894.

Fig. 1.

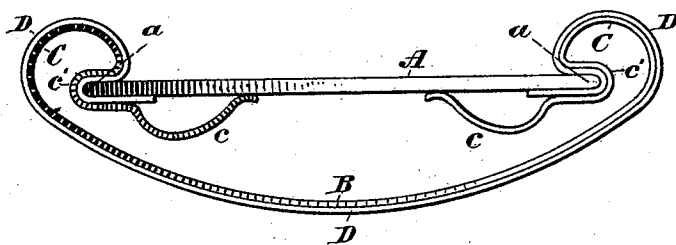
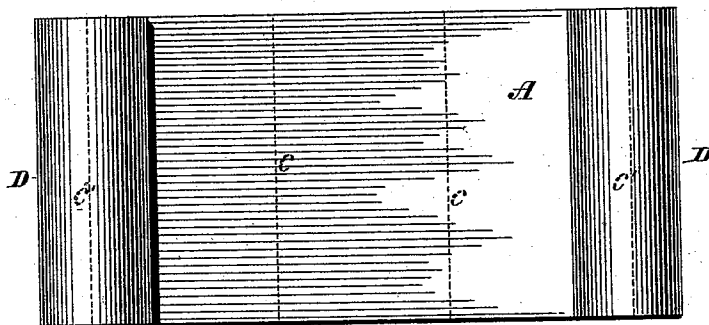


Fig. 2.



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INK-BLOTTER.

SPECIFICATION forming part of Letters Patent No. 522,432, dated July 3, 1894.

Application filed February 8, 1894. Serial No. 499,541. (No model.)

To all whom it may concern:

Be it known that we, FREDERICK S. RUDGE and ROLLIN EDSON DOOLITTLE, both citizens of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a new and useful Ink-Blotter, of which the following is a specification.

Our invention relates to an improvement in ink-blotters in which the blotting-paper is held in place upon a rocker-shaped supporting spring by means of a cross-piece caught under each of the curved ends of the rocker-shaped supporting spring.

The objects of our invention are to provide, first, an ink-blotter which being rocker-shaped affords a flatter and more extensive surface than the ordinary unyielding rocker-shaped blotter; second, an ink-blotter which is available close into the inner portions of a book; third, an ink-blotter which shall be available for advertising purposes; fourth, an ink-blotter which shall be light in use and simple and cheap in manufacture. We accomplish these objects by the device illustrated in the accompanying drawings in which similar letters are used to designate similar parts throughout.

Figure 1, is a side view of our ink-blotter. Fig. 2, is a top view of our ink-blotter.

Our ink-blotter is provided with a supporting spring, B, a cross-piece, A, and blotting paper, D. The supporting-spring, B, is preferably, for cheapness, of tin, but it may be made of any sufficiently elastic material. The supporting spring, B, is rocker-shaped and is the full width of the ink-blotter and has at each of its ends double curves, C c' C'. The supporting spring, B, may be provided with extensions, c c. The cross-piece, A, is of sufficient length to reach from the curve c' to the opposite curve c' and has its ends, a a, arranged to fit into the curves, c' c'. The cross-piece, A, is preferably of wood, but may be of any suitable material.

The adjustment of our ink-blotter is as follows:—The blotting paper, D, of the full width of the supporting spring, B, and of sufficient length is passed over the supporting spring, B, following the contour of the curves, C c' C c'. The cross-piece, A, is sprung into place in the curves, c' c', binding the whole device together.

The extensions, c c, of the supporting spring, B, are of the full width of the spring, B, their upper ends being in contact with the under surface of the cross-piece, A, the intention being that under pressure of blotting their curved portions will come in contact with the supporting spring, B, and thus prevent the supporting spring, B, from flattening out to too great a degree, but the extensions, c c, are not absolutely essential to the construction.

A suitable handle may be attached to the upper surface of the cross-piece, A.

Through the yielding of the supporting spring, B, under pressure of blotting, an even and sufficiently extended surface is afforded, without tipping up or rocking the blotter.

As the blotting paper, D, follows the contour of the curves, C C, our ink-blotter can be inserted into the inner portion of a book, along the space where the binding joins.

The cross-piece, A, may have upon its upper surface advertising matter, or if the cross-piece, A, be made of glass advertising matter may be placed upon the upper surface of the supporting spring, B, affording a pleasing effect.

Owing to its simplicity and the slight cost of material our ink-blotter may be very cheaply manufactured.

Having fully described our invention, what we claim, and desire to protect by Letters Patent, is—

1. The combination, with the cross-piece, A, and the blotting-paper, D, of the rocker-shaped supporting spring, B, having the double curves, C c' C c', all substantially as herein described and as and for the purposes set forth.

2. The combination, with the cross-piece, A, and the blotting-paper, D, of the rocker-shaped supporting spring, B, having the double curves, C c' C c', and the extensions, c c, all substantially as herein described and as and for the purposes set forth.

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