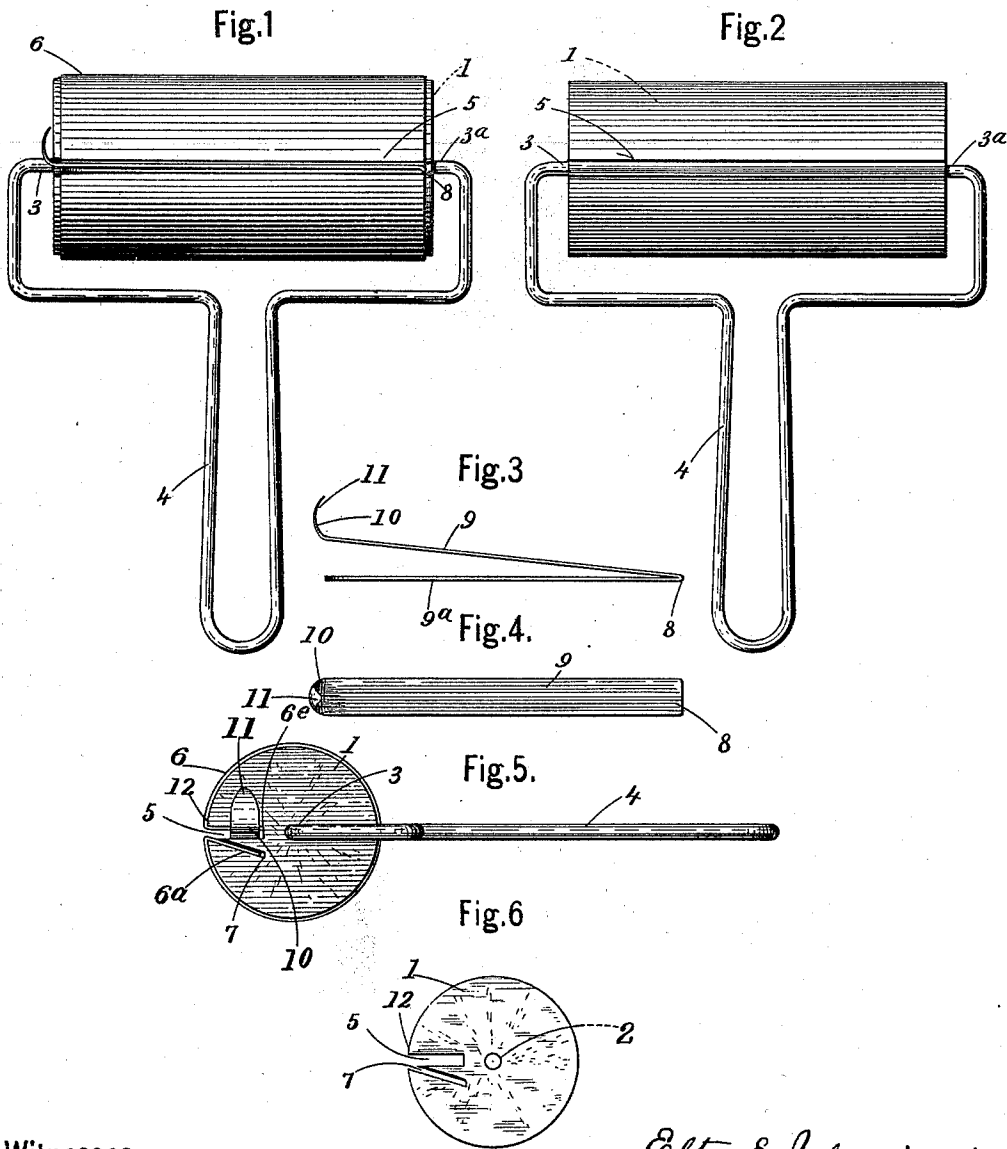


(No Model.)

E. E. JOHNSON.
BLOTTER.

No. 509,537.

Patented Nov. 28, 1893.



Witnesses.

A. J. Sangster.
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UNITED STATES PATENT OFFICE.

ELTON E. JOHNSON, OF COLLINS, NEW YORK.

BLOTTER.

SPECIFICATION forming part of Letters Patent No. 509,537, dated November 28, 1893.

Application filed September 28, 1893. Serial No. 486,664. (No model.)

To all whom it may concern:

Be it known that I, ELTON E. JOHNSON, a citizen of the United States, residing in Collins, in the county of Erie and State of New York, have invented certain new and useful Improvements in Blotters, of which the following is a specification.

My invention relates to certain improvements in that class of blotters in which a roller is employed and the invention consists in a novel means whereby the blotting sheet is more easily put in place or removed, all of which will be fully and clearly hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1, represents a front elevation showing the device complete with the blotting sheet in place thereon. Fig. 2, is a similar view of the device, the blotting sheet being removed from the roller. Fig. 3, represents a detached side elevation of the removable fastening spring. Fig. 4 represents a face view of that side of the fastening spring showing the thumb piece. Fig. 5, represents a side elevation of the blotter complete, showing the blotting sheet connected thereto. Fig. 6 is a detached end view of the blotting roller, the blotting sheet being removed.

Referring to said drawings, 1 represents the blotting roller. It is preferably constructed of somelight wood, pine for instance, but any suitable material may be used. In the center of each end of the roller is a small hole, 2, which should extend longitudinally into the roller a half inch, more or less. Into these holes, 2, are fitted the ends 3 and 3^a, of the handle, 4. This handle, 4, is constructed of heavy wire preferably of iron, or steel, but spring brass or other suitable material may be used, provided it has sufficient elasticity to allow one end to be slipped into one of the holes, 2, in one end of the roller and to cause the other end to spring into the hole 2, at the opposite end of the roller after being sprung out and moved over to it. Lengthwise of the roller is a slot, 5, extending down toward the center of the roller. It is made sufficiently wide to receive one end of the blotting sheet, 6, and allow the removable

fastening spring to be put in as will appear farther on. In one side of the slot, 5, is another narrower slot, 7. This slot, 7, is cut down at an angle to the slot 6, substantially as shown in Figs. 5 and 6, and is made only wide enough to allow one end 6^a, of the blotting sheet to be put in easily.

The fastening spring consists of a flat thin piece of steel or other suitable material, bent at the end, 8, see Figs. 3 and 4, so as to form two parts 9 and 9^a, adapted to spring apart more or less, substantially as shown in Fig. 3, when in its normal condition. It is provided with a thumb piece 10, which curves over a little at the top and is provided with a rounded nearly pointed end, 11, see Figs. 4 and 5. The main object of this fastening spring is to hold one end of the blotting sheet in place, substantially as shown in Figs. 1 and 5.

The object of the thumb piece, 10, is to provide the means whereby it is drawn from the roller when it is required to remove the blotting sheet, or for any other purpose. The end of the thumb piece being rounded and tapered as hereinbefore set forth also provides a suitable means for giving a short bend to the end of the blotting sheet, as follows: After the opposite end has been entered into the slot 7, and then the sheet bent closely around the roller which if of the proper length, will extend the proper distance beyond the longitudinal slot 5, the tapered thumb piece portion is then pressed in the slot, 5, and drawn over the blotting sheet along said slot thereby creasing or bending the paper over the corner, 12, see Fig. 6, so that the end 6^a, of the blotting sheet can easily be put in the slot, 5, while the paper is fitted closely around the roller. The fastening spring is then put in as shown in Fig. 5 and the whole thus held securely in place.

I claim as my invention—

1. The combination of a blotting roller provided with a handle for operating it and having a narrow slot, 5, adapted to receive one end of a blotting sheet, with a wider slot, 7, adapted to receive the opposite end of the

blotting sheet, and a spring fastener constructed to fit into the slot 7 and secure the opposite end of the blotting sheet, substantially as described.

- 5 2. The combination with a blotting roller provided with a handle for operating it, of a slot, 7, adapted to receive one end of a blotting strip and the spring fastening device for

securing it, and a narrower slot 5, cut at an angle to the slot, 7, and adapted to receive and hold the opposite end of said blotting strip, substantially as described.

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Witnesses:

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