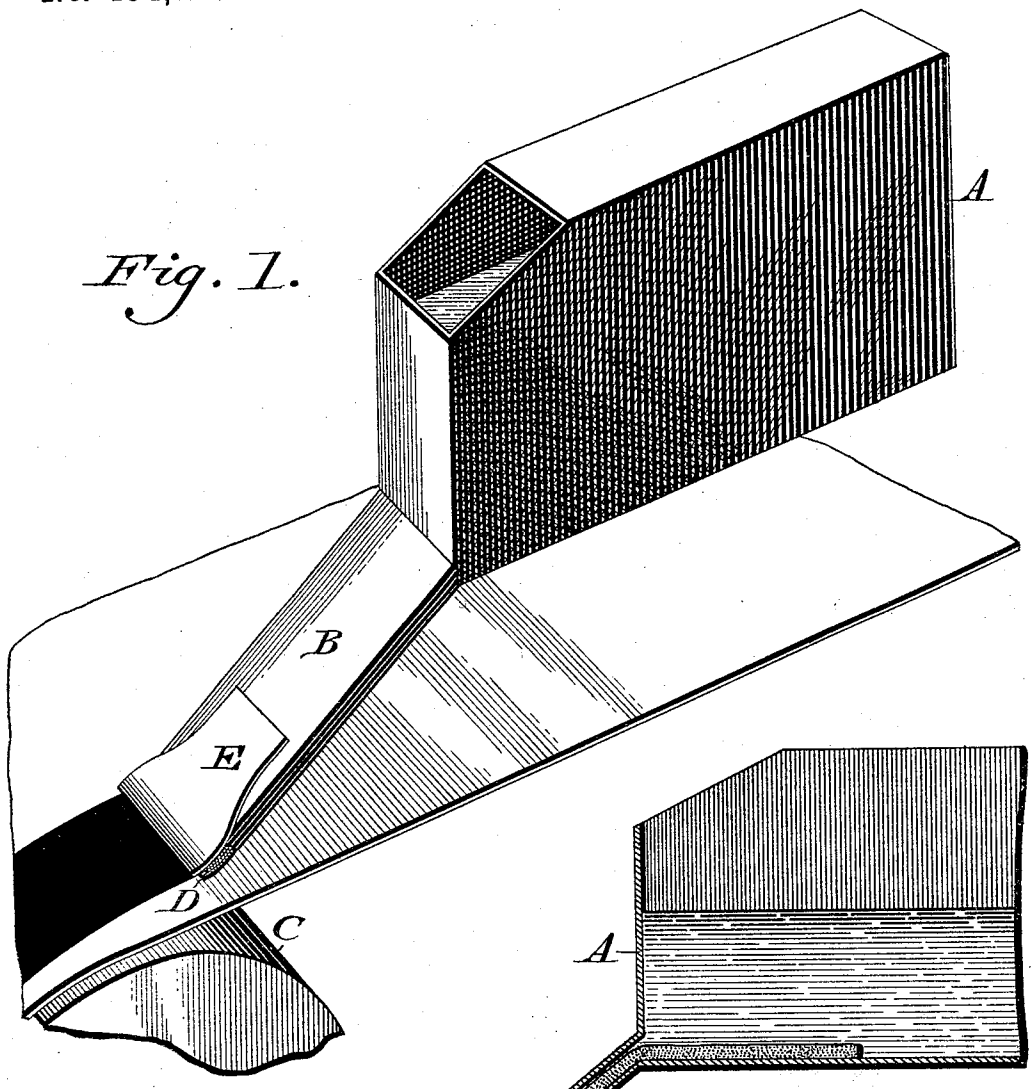
(No Model.)

C. SCHNEIDER.

DEVICE FOR COLOR STRIPING PAPER, &c.

No. 454,773. Patented June 23, 1891.

Fig. 1.



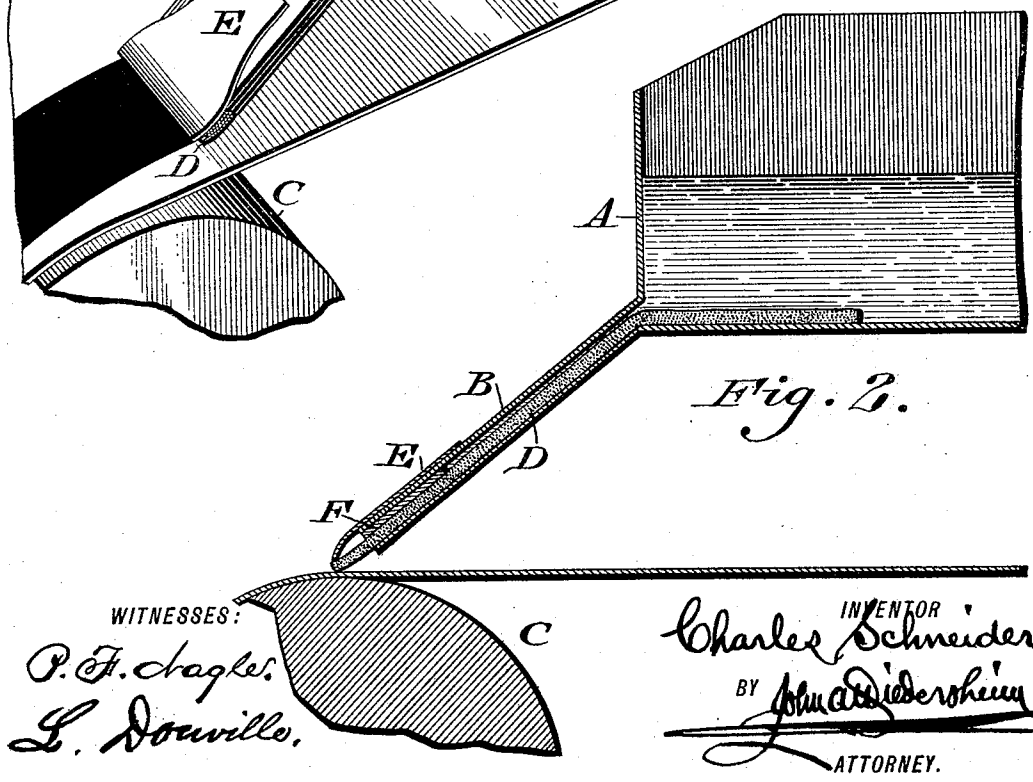


Fig. 2.

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UNITED STATES PATENT OFFICE.

CHARLES SCHNEIDER, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO THE COHANZIC STAINED PAPER COMPANY, OF NEW JERSEY.

DEVICE FOR COLOR-STRIPING PAPER, &c.

SPECIFICATION forming part of Letters Patent No. 454,773, dated June 23, 1891.

Application filed October 23, 1890. Serial No. 369,026. (No model.)

To all whom it may concern:

Be it known that I, CHARLES SCHNEIDER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Devices for Color-Striping Paper, &c., which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a device for striping or coloring paper, &c., formed of a color-receiving vessel, a discharge-spout leading therefrom, and absorbent material in said spout for feeding the color from the vessel to the end of the spout.

It also consists of a finger for holding the end of the absorbent material to its work as the paper, &c., passes thereunder.

Figure 1 represents a perspective view of a device for striping paper embodying my invention. Fig. 2 represents a vertical section thereof.

Similar letters of reference indicate corresponding parts in the two figures.

Referring to the drawings, A designates a can or vessel containing color suitable for striping, and B designates a tube or spout, which depends from the bottom of the vessel toward the roller or bed C, on which the paper to be striped is supported and is in communication with the vessel. Within the spout is a piece D of wick, felt, or other absorbent material, which also enters the vessel A, forming a feeder, one end protruding beyond that of the spout and contacting with the paper as a brush. Secured to the lower end of the spout is a spring or finger E, which bears against the end of the feeder D and holds the same to its work against the paper. Within the spout at the lower end thereof is a piece F of veneer or wood, which controls the supply of color conveyed by the feeder to the outer end thereof and prevents excessive discharge of said color.

It will be seen that the absorbent strip or piece D does not closely fill the spout B, as otherwise the flow of the color would be materially impeded; but the color would run away or waste were it not for the piece F, which is inserted upon the lower end of the spout to fill the space between the spout and strip and presses sufficiently against said strip to check the outflow of the color.

The operation is as follows: The paper is passed under the feeder and supported upon the bed, and as the feeder is saturated with color it stripes the paper, the work being accomplished in a convenient, rapid, and effective manner, it being evident that the color is reliably supplied to the feeder both by capillary attraction and gravity, and so reaches the extreme end, where it is taken off by the paper.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A color-containing vessel having a depending discharge-spout, a feeding-strip in said spout in communication with the vessel, and a finger which bears against said strip outside of the spout, said parts being combined substantially as described.

2. A color-containing vessel having a discharge-spout depending therefrom, a feeding-strip loosely occupying said spout, and a piece of rigid material within the spout pressing against said strip, said parts being combined substantially as described.

3. A color-containing vessel having a depending spout, a feeding-strip in said spout communicating with said vessel, a finger which bears against said strip outside of the spout, and a piece of rigid material within the spout pressing against said strip, said parts being combined substantially as described.

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