

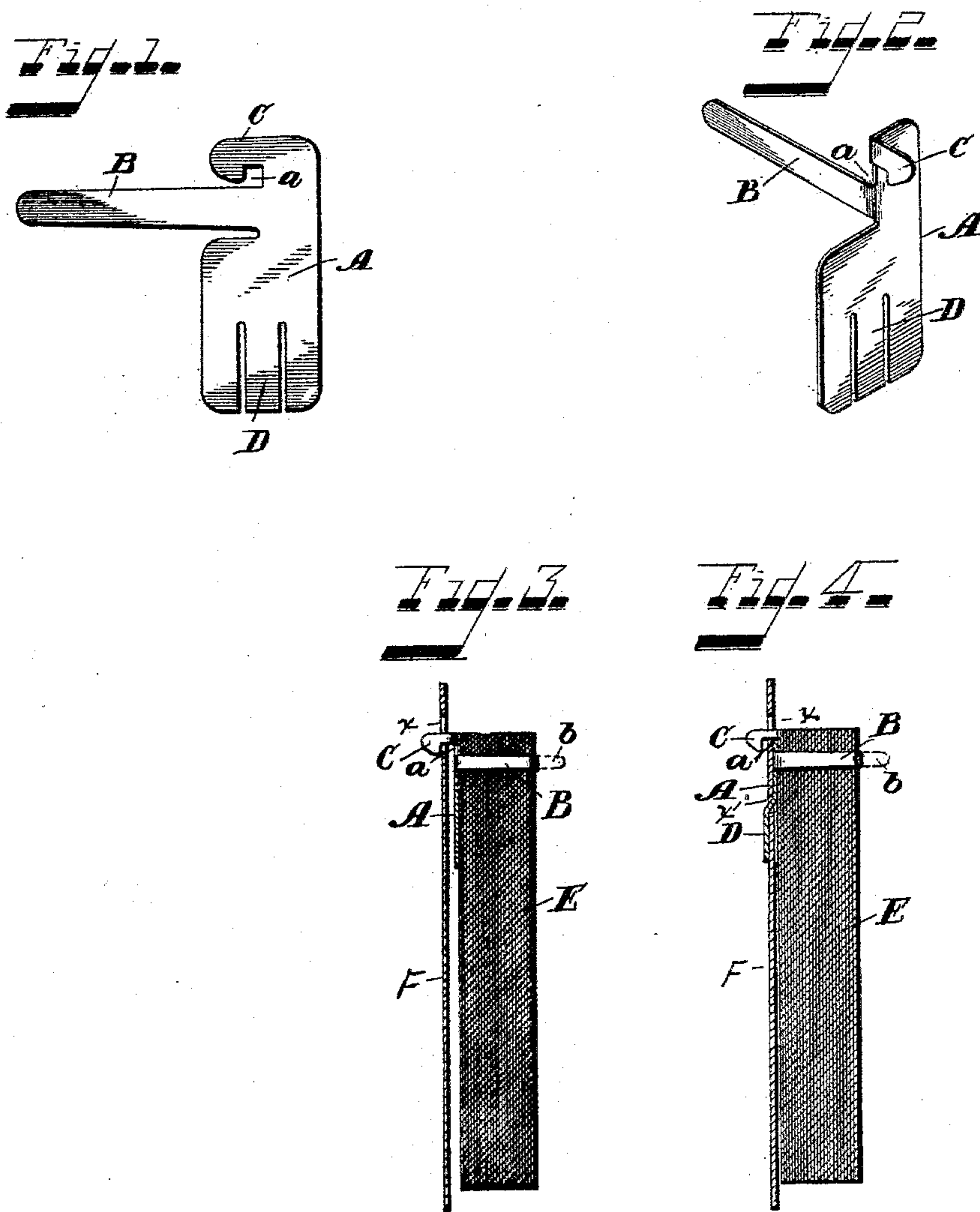
(No Model.)

E. B. WESTON.

SUPPORTING DEVICE FOR TOILET PAPER PACKAGES.

No. 597,230.

Patented Jan. 11, 1898.



Witnesses
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SUPPORTING DEVICE FOR TOILET-PAPER PACKAGES.

SPECIFICATION forming part of Letters Patent No. 597,230, dated January 11, 1898.

Application filed April 26, 1897. Serial No. 633,939. (No model.)

To all whom it may concern:

Be it known that I, EDWARD B. WESTON, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Supporting Devices for Toilet-Paper Packages, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to devices for securing together sheets of thin toilet-paper, such as is used for toilet purposes, and in combining therewith a hanger by means of which the package can be suspended from a suitable plate or in a case arranged for the purpose.

The invention consists of a sheet-metal device cut in one piece from a suitable blank in the manner and for the purpose to be hereinafter pointed out and claimed.

In the drawings, Figure 1 is a plan view of my improvement as cut from the blank. Fig. 2 is a perspective view of the device bent for insertion in the paper. Fig. 3 is a side view, partly in section, showing the toilet-paper mounted on the hanger and suspended by one of the supporting devices. Fig. 4 is a similar view showing the package suspended by both suspending devices.

The blank of tin or thin sheet metal is shown in Fig. 1 as stamped out in a single piece by suitable dies or otherwise to form a plate A, provided with a long arm B and short arm C and a tongue D, a notch *a* being cut in the under surface of the short arm C. The arms B and C are then bent in opposite directions into a position at right angles to the base-plate A, and a narrow vertical slit being cut in the sheets of toilet-paper the arm B is passed through the slit, and the outer end of the arm, as shown in dotted lines *b* in Figs. 3 and 4, is bent over at right angles to the arm, and the sheets of toilet-paper E are thus confined and bound between the plate A and the end *b* of the arm B. F is a plate or rear wall of a case for holding the toilet-paper, and a narrow vertical slit *x* being cut in this plate the paper is suspended by passing the arm C through same. In suspending the paper in this way by a single hook, inasmuch as the paper is to be torn from the suspended arm B, it might happen that the

entire package of paper would be displaced, and in order to securely lock the package to the plate or wall I also provide a horizontal slit *x'* in the plate below the vertical slit and pass through the same the tongue D, as shown in Fig. 4. In this way it will be seen the binder, and with it the package of paper, is securely locked from displacement. I am aware that it is old to secure toilet-paper on a clip or binder, and suspend same from a plate or wall by means of a tongue or tongues passed through horizontal slits in the supporting-plate. These tongues, however, sustain the entire weight of the package, and inasmuch as the strain is in the direction of the bend of the tongue in these older constructions the entire package often pulls off from the support. With my binder, however, the package is suspended upon the lower edge of the arm C, with the body of the arm in a vertical position, so that the strain is not at all upon the bend of the arm, and in this way there is no liability of the hook bending out of shape, as there would be in case the package were sustained by the tongue D alone.

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

1. As a new article of manufacture, a supporting device for toilet-paper packages, formed in a single piece from a plate of sheet metal, comprising a base-plate and an arm of sufficient length to bind the package and a short arm notched to form a hook, the two arms being bent with a vertical bend in opposite directions at right angles to the base-plate, substantially as shown and described.

2. As a new article of manufacture, a supporting device for toilet-paper packages, formed in a single piece from a plate of sheet metal, comprising a base-plate and an arm of sufficient length to bind the package and a short arm notched to form a hook, the two arms being bent with a vertical bend in opposite directions at right angles to the base-plate, the said base-plate provided with a tongue bent horizontally to serve as an additional means of support, substantially as shown and described.

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Witnesses:

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