

(No Model.)

S. B. PALMER.

SUSPENDING HOLDER FOR PAPER, PAPER BAGS, &c.

No. 381,412.

Patented Apr. 17, 1888.

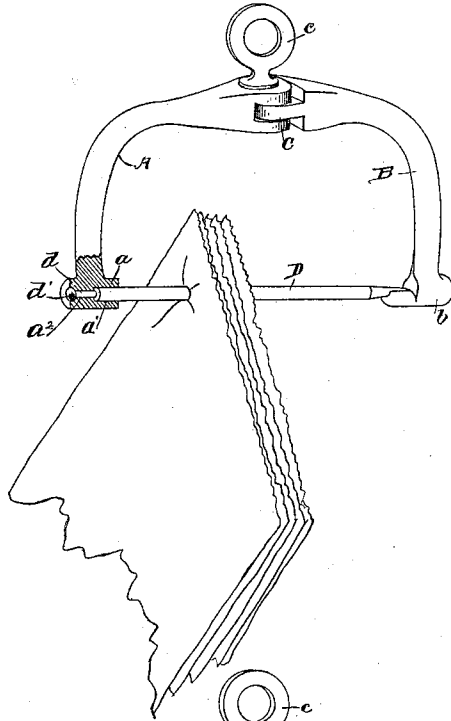


Fig. 1.

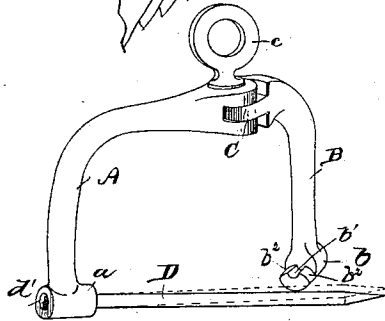


Fig. 2.

WITNESSES
C. S. Amstutz
Geo. W. King

Stephen B. Palmer INVENTOR.
Liggett & Liggett
Attorney.

UNITED STATES PATENT OFFICE.

STEPHEN B. PALMER, OF CLEVELAND, OHIO.

SUSPENDING-HOLDER FOR PAPER, PAPER BAGS, &c.

SPECIFICATION forming part of Letters Patent No. 381,412, dated April 17, 1888.

Application filed July 19, 1887. Serial No. 244,730. (No model.)

To all whom it may concern:

Be it known that I, STEPHEN B. PALMER, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Suspending-Holders for Paper, Paper Bags, &c.; 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 pertains to make and use the same.

My invention relates to improvements in suspending holders for paper, paper bags, &c.; and it consists in certain features of construction and in combination of parts, hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figures 1 and 2 are views in perspective, the former showing the device in its closed position, and the latter showing the device open.

The body of the device is in the form of a bail made in two sections and hinged together at the center, so that the two members thereof, A and B, may be turned substantially at right angles to each other when open, and are in the same plane when closed. The pintle of the hinge C has an eye or loop, *e*, for suspending the device from a hook. (Not shown.) The members A and B terminate in hubs *a* and *b*, the hub *a* having a needle, D, rigidly secured thereto, and the hub *b* having a notch, *b'*, on the upper side of the inner end thereof, such notch forming a seat for the needle-point when the device is in its closed position.

The hub *a* has a bore, *a'*, extending a short distance from the inner end thereof, this bore being made large enough to receive the body of the needle. From thence outward a reduced bore, *a''*, receives the reduced portion or shank *d* of the needle, the shank being riveted at *d'*. With such arrangement of parts the needle, being full size where it leaves the hub *a*, is not liable to be broken.

In operating the device the point of the needle is raised by hand to clear it from the notch *b'*, after which the member B is turned to the one side—for instance, as shown in Fig. 2—leaving the needle accessible for stringing thereon sheets of paper, paper bags, or other articles. The member B is then turned back in place,

the hub *b* having incline *b''* for the needle-point to ride up on in reaching its seat *b'*. The parts A, B, and C may be of bronze, or may be made of cheaper metal and plated, the device being intended for use more especially where something better and more ornamental is wanted than are the various wire devices heretofore used for such purpose.

What I claim is—

1. In suspending-holders for paper bags, &c., the combination, with a bail made in two sections and hinged together to turn laterally, of a needle rigidly secured to the one member of the bail, and a notch or seat for the needle-point made in the other member of the bail, the parts being arranged substantially as set forth.

2. A suspending-holder for paper bags, &c., consisting, essentially, of a pair of hinged sections and a needle secured to one section and adapted to engage the other section, substantially as set forth.

3. The combination, with hinged bail and needle, substantially as indicated, of a seat in the one member of the bail for receiving the needle-point, and inclines arranged on either side of the seat for guiding the needle to such seat, substantially as set forth.

4. The combination, with bail made in two sections hinged together, each member terminating in a depending hub, substantially as indicated, of a needle having a shank of reduced size, and the engaging-hub having a bore of two sizes for engaging, respectively, the shank and body of the needle, the parts being arranged substantially as set forth.

5. The combination, with a sectional bail and a pintle for pivotally connecting said section, the said pintle having an eye or loop for suspending the device, of a needle secured to one section and adapted to engage the other section, substantially as set forth.

In testimony whereof I sign this specification, in the presence of two witnesses, this 11th day of June, 1887.

STEPHEN B. PALMER.

Witnesses:

CHAS. H. DORER,
ALBERT E. LYNCH.