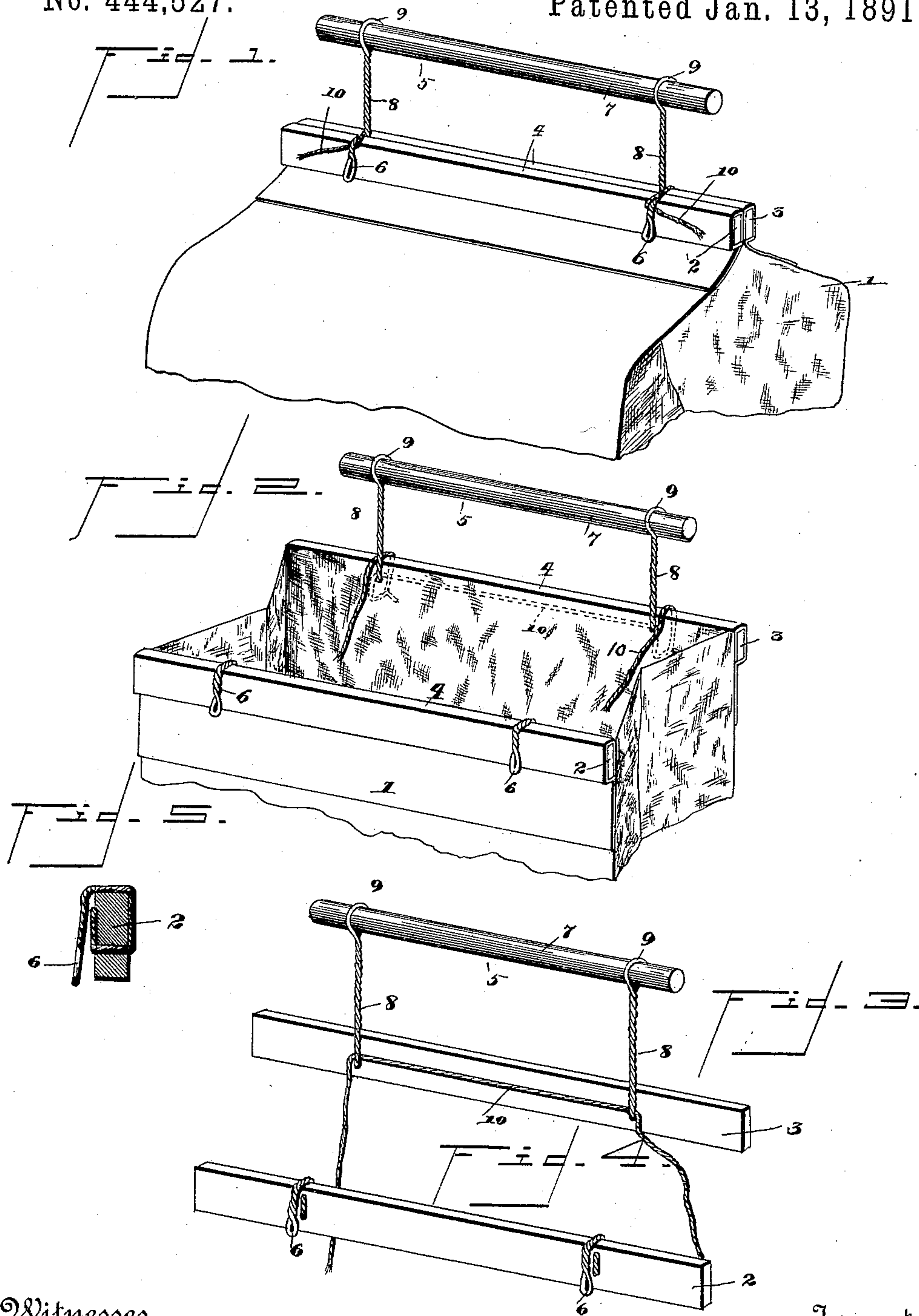


(No Model.)

W. D. SMITH.
PAPER BAG.

No. 444,527.

Patented Jan. 13, 1891.



Witnesses,

Samuel K. A.
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Inventor

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UNITED STATES PATENT OFFICE.

WALTON DUANE SMITH, OF PROPHETSTOWN, ILLINOIS, ASSIGNOR OF ONE-HALF TO GEORGE SEYLLER, OF SAME PLACE.

PAPER BAG.

SPECIFICATION forming part of Letters Patent No. 444,527, dated January 13, 1891.

Application filed March 8, 1890. Serial No. 343,161. (No model.)

To all whom it may concern:

Be it known that I, WALTON DUANE SMITH, a citizen of the United States, residing at Prophetstown, in the county of Whiteside and State of Illinois, have invented a new and useful Improvement in Paper Bags, of which the following is a specification.

The invention relates to improvements in paper bags.

10 The object of the present invention is to provide an inexpensive and handy receptacle designed for the conveyance of a number of small packages, and to avoid the inconvenience of carrying a number of small articles
15 not bound together.

A further object of the invention is to provide a receptacle adapted to be readily carried and capable of being quickly fastened and unfastened to permit an article to be placed in
20 it or removed therefrom.

The invention consists in the construction and novel combination and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and pointed
25 out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a bag constructed in accordance with the invention and shown fastened. Fig. 2 is a similar view, the bag being opened. Figs.
30 3 and 4 are detail views of the strips, showing the manner of attaching the handle, the hooks, and the cord for engaging the hooks. Fig. 5 is a detail sectional view of one of the strips, showing one of the hooks.

35 Referring to the drawings, 1 designates a bag of paper or similar material, and provided at its upper edges and on opposite sides of its mouth with strips 2 and 3, of wood or some light material, and the strips 2 and 3 are secured in loops 4, constructed by folding the opposite sides of the bag upon themselves and pasting the parts together, and the paper is preferably pasted to the strip to secure the
40 latter in place. The strips 2 and 3 afford means for securing the handle 5, by which the bag is carried, and hooks 6 for fastening the bag. The handle 5 consists of a cylindrical bar 7, that is secured to the strip 3 by wires 8, that have one end fastened in a perforation of the strip and the other end secured
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to the bar, preferably in an annular groove thereof by means of a loop 9, or, as illustrated in the accompanying drawings, each end of the handle is preferably provided with a wire that is doubled to form the loop 9, and then
55 twisted to provide a somewhat stiff connection between the bar and the strip, and the twisted ends of the wire are passed through a perforation in the strip and secured by bending against the strip. The other strip 2 is
60 provided with the hooks 6, that are constructed of wire and are formed by passing the same through a perforation in the strip and bending it across or against the outer face, and the hooks, like the wires 8, are preferably constructed of twisted wire and are designed to
65 be engaged by the ends of a string or cord 10, that is secured to the strip 3 by arranging it over the wires 8 at their point of attachment to the strip and passing the ends under
70 the strip and through perforations of the folded portion of the bag. The cord is arranged between the pasted portion of the bag and the strip, and the paste will prevent the cord slipping. The ends of the cord hang
75 upon the outside of the bag and are designed to be tied to their respective hooks to fasten the strips together and close the mouth of the bag.

It will readily be seen that the handle, the
80 strips, and the means for fastening the strips together are readily attached to the ordinary paper bag, and the latter is converted into a convenient receptacle for carrying a number of small packages, and avoids the annoyances
85 attendant upon carrying a number of small articles not bound together. The bag is also advantageous for carrying lunches and for use at picnics and excursions, as it enables its contents to be readily examined and can be
90 fastened in a few minutes without the inconvenience of wrapping and tying.

The bags can be constructed of various sizes and can be advantageously used for carrying confectionary, laundry, or similar articles. 95

From the foregoing description and the accompanying drawings the construction, operation, and advantages of the invention will readily be seen, and I desire it to be understood that I do not limit myself to the precise 100

details of construction herein shown and described, as I may without departing from the spirit of the invention make minor changes therein, such as providing hooks for both strips, and this construction is preferable for large bags where the hooks should be near the ends of the strips, and the fastening-strings are secured to the hooks of one of the strips.

10 Having thus described my invention, what I claim is—

1. A bag provided with the strips 2 and 3, arranged upon opposite sides of its mouth, the handle secured to one of the strips, the hooks arranged upon the other strip, and the cord secured to the strip having the handle and adapted to be engaged by the hooks, substantially as described.

2. The combination of the bag, the strip 3, secured upon one side of its mouth, the handle comprising the bar 7 and the wire secured to the end of the bar and to the strip 3, the cord fastened to the strip and having its ends arranged upon the outside of the bag, and the strip 2, secured to the other side of the mouth and provided with hooks 6, adapted to receive the string, substantially as described.

3. The combination of the bag having its opposite sides folded upon themselves and providing loops, the strips 2 and 3, arranged within the loops, the handle-bar 7, the wires 8, doubled to provide loops 9 to engage said bar, said wires being twisted and having their ends passed through perforations in the strip 3, the hooks 6, constructed of wire and arranged upon the strip 2, and the cord secured to the strip 3 and designed to engage the hooks, substantially as described.

4. A paper bag provided with the flat strips 2 3, arranged upon opposite sides of its mouth, the handle composed of the rod 7 and the wires 8, which are secured to one of the strips, and tying devices attached to the strips so as to cause the two strips to be held flat against each other with the handle rising between the strips, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

WALTON DUANE SMITH.

Witnesses:

ALLEN S. GREENE,
JOHN J. GREENE.