

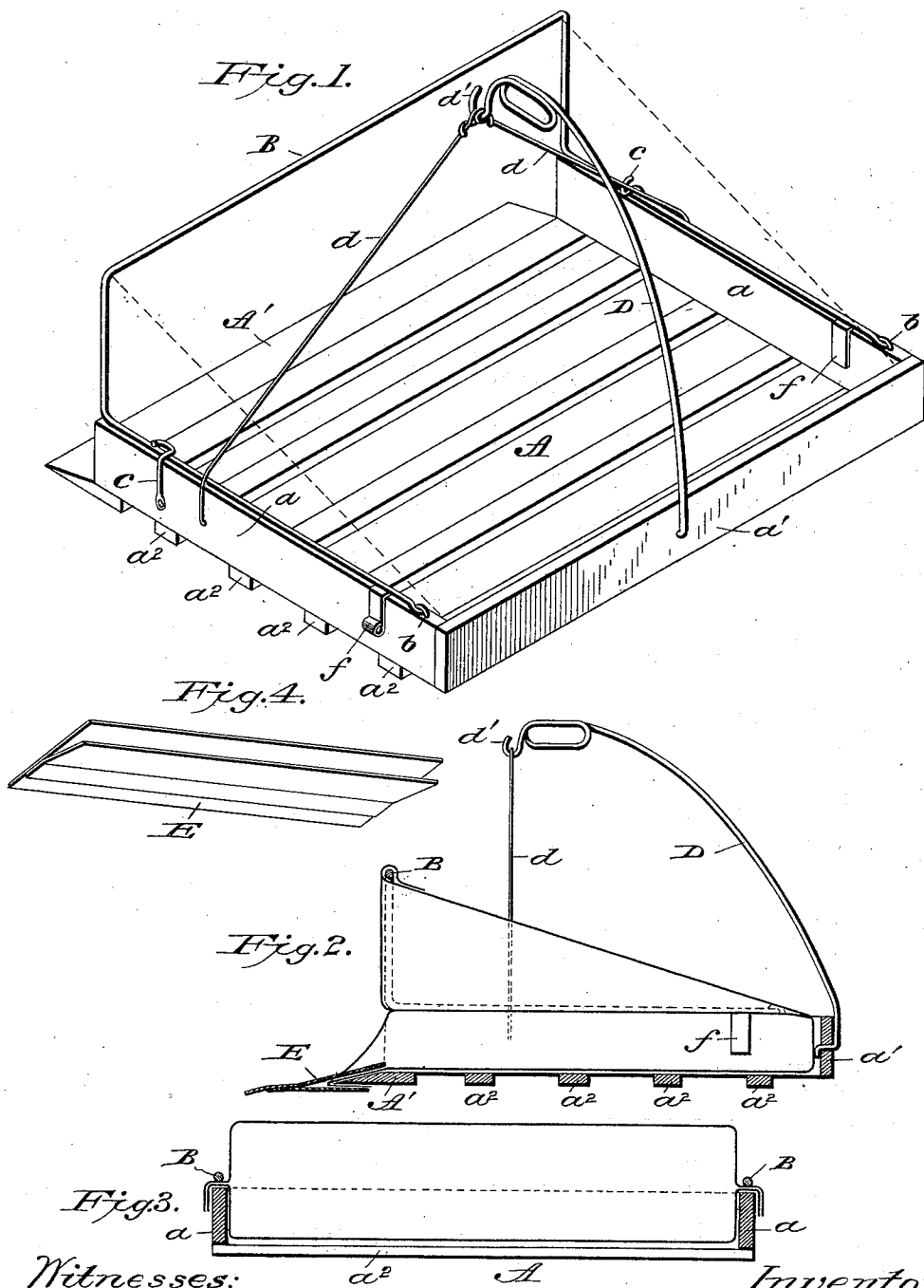
No. 608,635

Patented Aug. 9, 1898.

W. A. BARTHOLOMEW.
DUST RECEPTACLE OR POUCH.

(Application filed Feb. 11, 1898.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM A. BARTHOLOMEW, OF QUINCY, ILLINOIS.

DUST RECEPTACLE OR POUCH.

SPECIFICATION forming part of Letters Patent No. 608,635, dated August 9, 1898.

Application filed February 11, 1898. Serial No. 669,951. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM A. BARTHOLOMEW, a citizen of the United States, residing at Quincy, in the county of Adams and State of Illinois, have invented new and useful Improvements in Dust Receptacles or Pouches, of which the following is a specification.

This invention relates to certain new and useful improvements in dust receptacles or pouches.

The object of my invention is to provide a device which is adapted to receive a piece of fabric and maintain it in the form of a pouch for the reception of sweepings, and in carrying out my invention I make use of a suitably-constructed frame, to which is attached a wire bow, said bow being for the purpose of holding with the frame a piece of fabric, as paper or other material, in the form of a pouch, into which sweepings may be deposited and after being gathered therein can be discharged therefrom, or the paper may be folded so as to inclose the sweepings, which can be removed therein.

In the accompanying drawings, Figure 1 is a perspective view of a dust pouch or gatherer embodying my invention. Fig. 2 is a vertical sectional view. Fig. 3 is a transverse section, and Fig. 4 a detail perspective view.

A refers to a frame, preferably made of wood and comprising side pieces *a a* and a rear cross-piece *a'*. To the undersides of the side pieces *a a* are attached a series of slats *a²*, the front slat *A'* projecting beyond the ends of the side pieces *a* and is beveled or cut away on its upper side, so as to present at its front a thin or sharp edge.

B refers to a bow, preferably made of a single piece of stout wire the ends of which are formed into eyes, through which pass staples *b b* for connecting the bow to the upper edges of the side pieces of the frame adjacent to the rear cross-piece *a'*. The bow B is shaped so as to present parallel members, which are adapted to lie on the same plane as the upper edges of the side pieces *a a*, and the configuration provides upward-projecting portions, which are connected to each other by the part which extends across the forward portion of the receptacle. In order that the bow may be retained above the upper edges of the side pieces *a*, said side pieces have at-

tached thereto hooks or catches *c* of any suitable construction.

To provide convenient means for handling the frame, I attach to the side pieces *a* and rear cross-piece *a'* wire bails *D d d*, the lower ends of which enter apertures or otherwise engage with the side and end pieces of the frame, so as to be in pivotal engagement therewith. The upper end of the bail *D* is preferably looped upon itself to form a grasping portion, and its end is formed into a hook *d'*, with which the eyes formed on the ends of the bails *d* are adapted to engage, thus providing a cheap and convenient means for handling the frame either with or without the pouch.

E refers to a metal plate which is adapted to be placed over the beveled edge of the front cross-bar *A'*, the same being made up of two strips of tin of proper length and width, the length being equal to the width of the frame on its inside. The lower portion of the plate *E* is soldered to the under side of the wider plate at a suitable distance from the front edge thereof, so that the rear edges of the plates will be separated.

The frame hereinbefore described or an equivalent structure is adapted to receive a folded piece of paper or other fabric in the form of a pouch, the paper used being preferably a rectangular sheet. To prepare the frame for the reception of the paper pouch, the bails *d d* are disconnected from the bail *D* and dropped downward, the hooks are caused to disengage the side pieces of the bow, and the same is swung rearward. The front edge of a piece of paper or fabric of the proper dimensions is folded over the front cross-strip *A'*, and the metal plate *E* is placed over the paper and beveled cross-piece *A'*, being retained thereon by its inherent resiliency. The opposite end of the paper after it is folded is attached to the cross-bar of the bow by pins or otherwise, and clips, as *f*, may be used for attaching the sides of the paper to the side pieces of the frame and to the end cross-piece. The bow is then brought forward and made fast by springing the same under the hooks attached to the forward portion of the side pieces.

The construction herein set forth and shown holds the paper in the form of a pouch and

may be used after the manner of a dust-pan, the pouch receiving the sweepings. When the sweeping has been completed, the dust and debris can be folded into the piece of paper which forms the pouch and be disposed of by burning or otherwise. This device is primarily intended for domestic purposes, but may be used with cheap burlap or woven fabric and on a larger scale for gathering street-sweepings.

The device herein shown and described is susceptible of numerous modifications, and I do not wish to be limited to the special construction of the frame shown or of the material described, the leading feature of my improvement being to provide a frame which will hold a rectangular piece of paper or other fabric thereon in the form of a pouch. For ordinary domestic purposes a newspaper or part thereof may be used to form the pouch.

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

1. In combination with a frame comprising side pieces, a front cross-bar having a beveled edge, transverse slats forming the bottom portion of the frame, of a bow pivoted to the rear upper edges of the side pieces, means for holding the bow in engagement therewith the forward portion of the bow extending upward across the frame, a handle or supporting means consisting of wires or bails attached to the side and end cross-pieces of the frame, said bails being adapted to be placed in engagement with each other at their upper ends, substantially as shown and for the purpose set forth.

2. In a dust pouch or receptacle, the combination with a frame having side pieces and

a front cross-bar, of a wire bow bent substantially as shown and pivotally attached to the rear portion of the frame so as to be swung upward and rearward thereof, a resilient strip which is adapted to engage with the front cross-bar of the frame and a rectangular piece of fabric or paper adapted to be held in the form of a pouch by the bow-frame and resilient strip, substantially as shown.

3. In a device of the character set forth, the combination with a body or frame having a slatted bottom and a forward-projecting cross-piece, of a wire bow attached to the upper edges of the side pieces of the frame adjacent to the rear ends thereof and adapted to lie over said side pieces, the bow extending upward and over the front of the frame, hooks carried by the side pieces for engagement with the bow, and a piece of fabric or paper carried in the form of a pouch by the frame and bow, substantially as shown.

4. In a device of the character set forth, the combination of a frame having carrying means attached thereto, a bow attached to the rear ends of the side pieces of the frame by staples, hooks carried by said side pieces for engagement with the parallel members of the bow, detachable clips *f*, and a resilient plate for engagement with the front cross-bar of the frame, for the purpose set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

WILLIAM A. BARTHOLOMEW.

Witnesses:

JOSEPH F. DEWATNEY,
WILLIAM H. TILLSON.