

No. 743,547.

PATENTED NOV. 10, 1903.

W. M. NIX.
PAPER BAG HOLDER.
APPLICATION FILED JULY 20, 1903

NO MODEL.

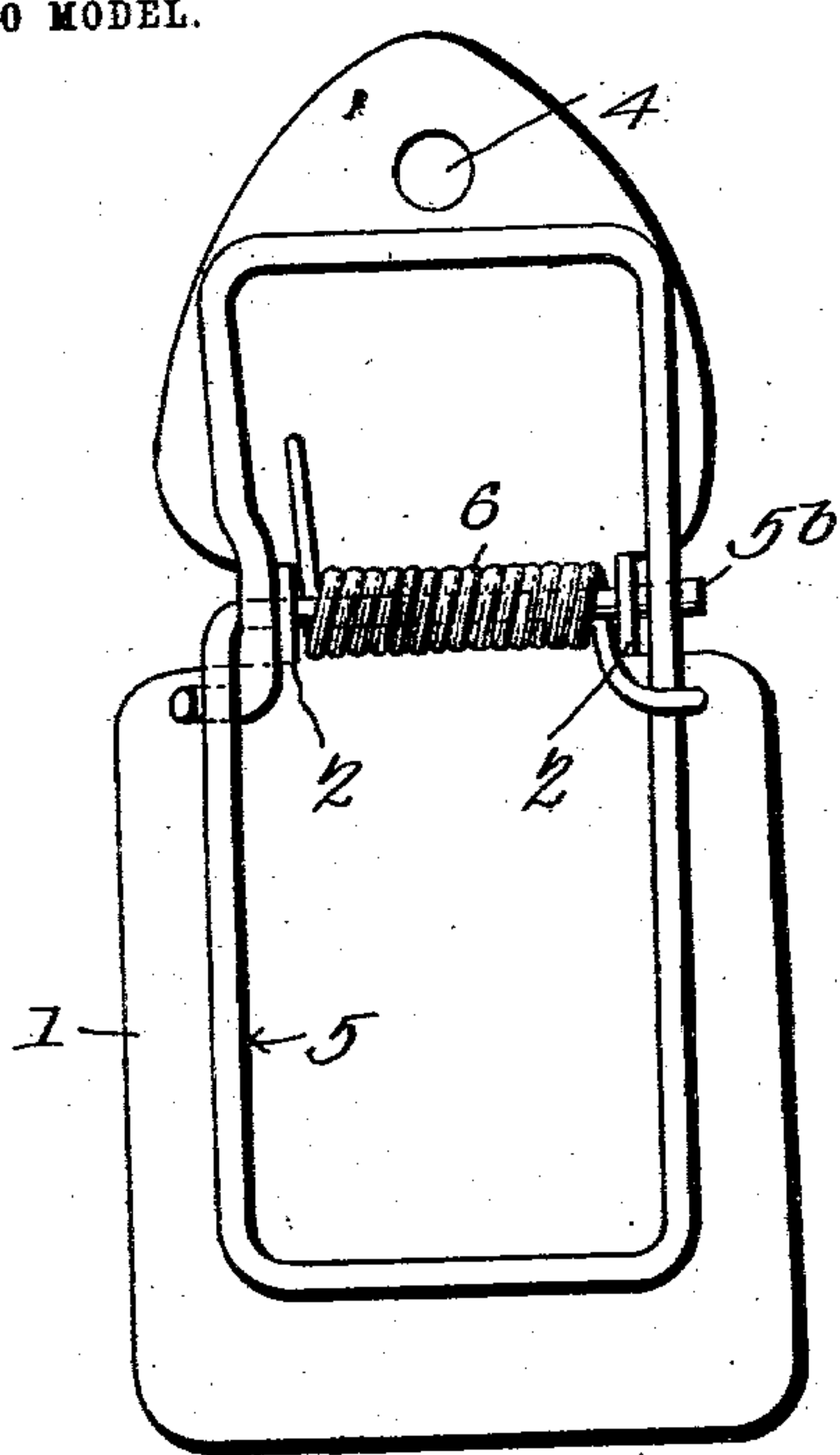


Fig. 1.

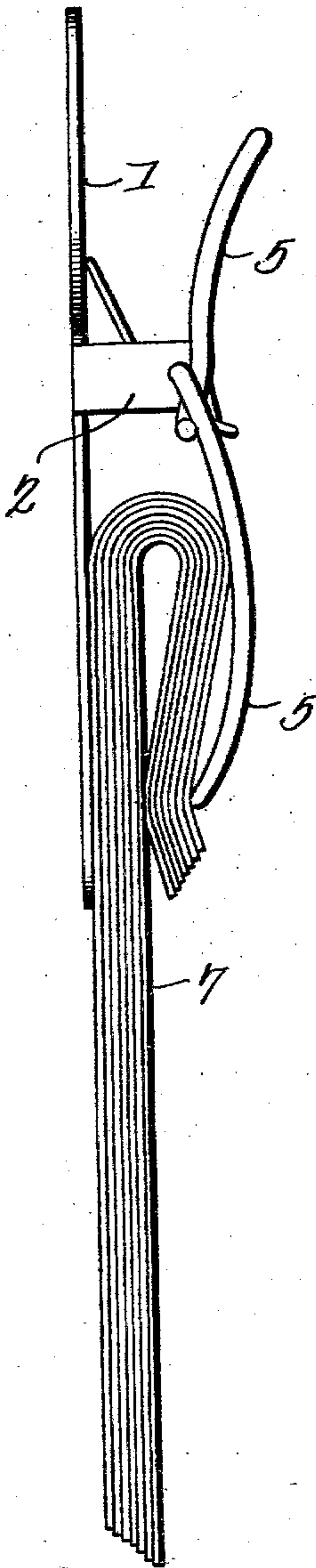


Fig. 2.

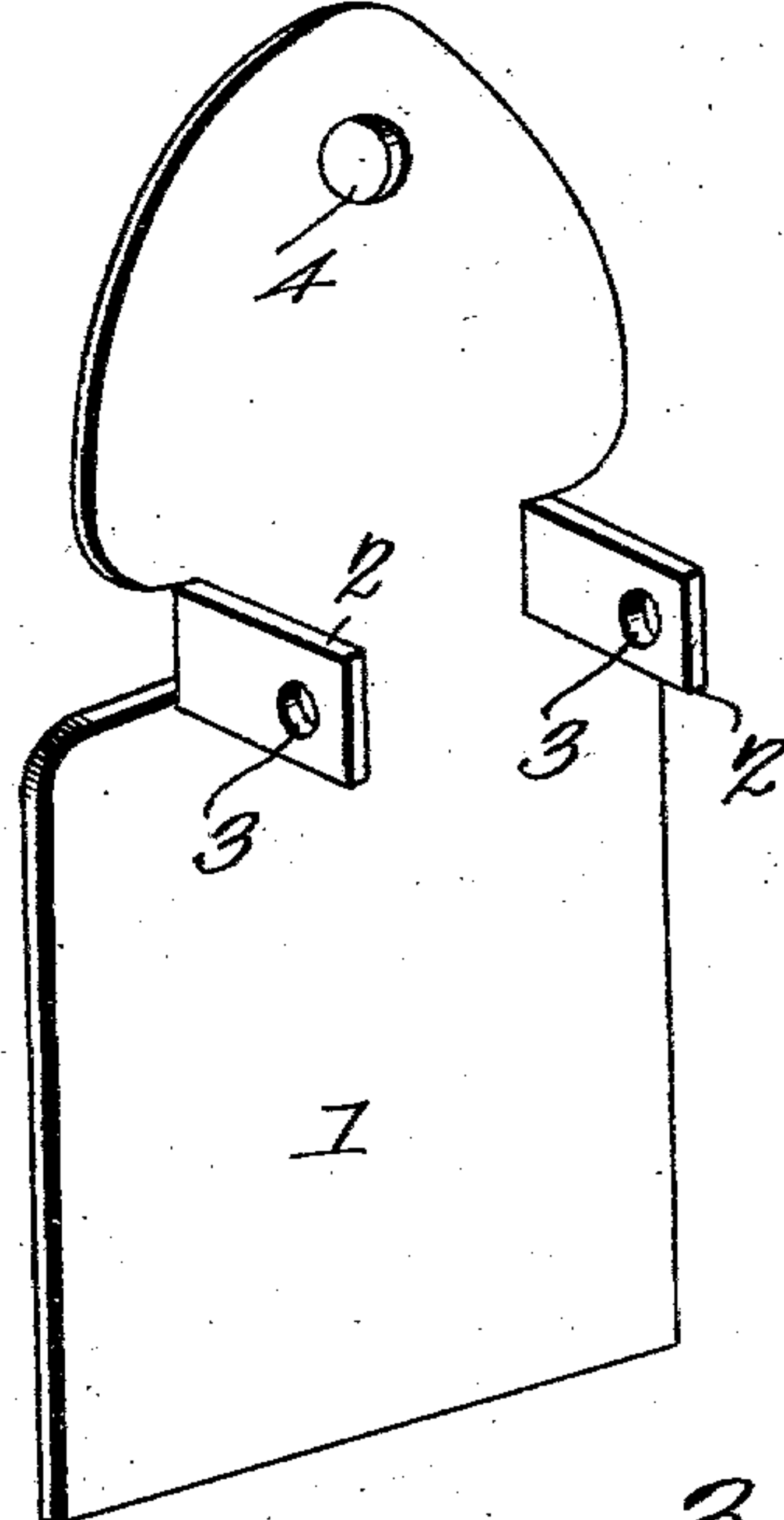


Fig. 3.

Witnesses
E. H. Stewart
Robert Morton

William M. Nix, Inventor,
by *C. A. Snow*
Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM M. NIX, OF MUSKOGEE, INDIAN TERRITORY.

PAPER-BAG HOLDER.*

SPECIFICATION forming part of Letters Patent No. 743,547, dated November 10, 1903.

Application filed July 20, 1903. Serial No. 166,355. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM M. NIX, a citizen of the United States, residing at Muskogee, in the Creek Nation, Indian Territory, have
5 invented a new and useful Paper-Bag Holder, of which the following is a specification.

This invention relates to paper-bag holders, and has for its object the production of an article of the class described which shall contain but few parts and be simpler, cheaper,
10 and more durable than devices of the same kind as heretofore used.

The invention consists in the construction and combination of parts of a paper-bag holder hereinafter described and claimed, and
15 illustrated in the accompanying drawings, to which reference will be had in describing the invention.

In the drawings, Figure 1 is a view in front elevation of a bag-holder constructed in accordance with this invention. Fig. 2 is a view
20 in side elevation of a bag-holder with a package of bags held therein. Fig. 3 is a view in perspective of the base of the bag-holder.

Referring in detail to the drawings, in which corresponding parts are designated by the same characters of reference throughout, 1
25 designates generally the base of the bag-holder, which may be formed of sheet metal or other suitable material and which is provided, somewhat nearer the top than the bottom, with a pair of forwardly-disposed parallel lugs 2 2, each of which is pierced near
30 its free end with an aperture 3 for the support of the pivot of the gripping-jaw, hereinafter to be described. At the top the base is provided with an eye 4 to facilitate the suspension of the device from a nail or hook.

Pivotally supported upon the base by engagement with the openings 3 3 in the lugs 2 2 is a clamping-jaw (designated generally as 5) formed from a single piece of wire, which constitutes the jaw, including both the gripping portion and the handle and the pivot
45 which engages with the openings 3 3 in the lugs 2 2 and forms the pivot on which the jaw swings. In the formation of the jaw wire of suitable diameter is employed, and a portion 5^b of suitable length to form the pivot is
50 marked. Then the wire is bent sharply at the end of the portion to form the pivot and is extended downward in a plane substantially

at right angles to the pivot portion. The wire is then bent again at substantially right angles to form the bottom of the frame and
55 is again bent at right angles to form the other lateral side. This side is longer than any previously-formed portion of the jaw, extending almost to the top of the base 1, where the wire is again bent to form the upper trans-
60 verse portion of the jaw and is finally turned downward and united with the side of the jaw first formed just below the point of juncture with the pivot. In order to hold the jaw
65 in operative engagement with any paper bags or other papers which may be placed between the jaw and the base, a coiled-wire spring 6 is provided on the pivot, with one end in contact with the base and the other extended
70 across one side of the jaw below its pivotal point.

The jaw and base are formed separately and completely before assembling, and to assemble the parts the pivot is first introduced
75 through the opening in the lug 2 on the left of the base, as shown in Fig. 1. The coiled spring 6 is then slipped over the pivot prior to passing the pivot through the opening in the lug at the right of the base, as shown in
80 Fig. 1. When the spring has been placed in position, the end of the pivot will be passed through the opening in the lug at the right side of the base and the side of the jaw adjacent to the free end of the pivot will be
85 sprung over the lug, so as to lie external thereto, as shown in Fig. 1, and form means for retaining the pivot in position in the openings provided for it in the lugs 2 2. The portion of the jaw below the pivot will be preferably curved outward to present a convexity
90 on its forward surface, and the portion of the jaw above the pivot, which may be generally referred to as the "handle" portion, will be sprung forward to form a lever for operating
95 the jaw when it is desired to insert a package of bags between the jaw and the base. The spring 6 will serve not only to hold the jaw in operative position, as shown in Fig. 2, but by the extension of the spring over the side
100 of the jaw which is not fast to the pivot the spring will serve to hold that side of the jaw in contact with the pivot and make any connection between the jaw and pivot unnecessary.

The use of the paper-bag holder as above

described is so obvious that detailed description thereof is deemed unnecessary. By pressing the upper portion of the jaw toward the base the lower or gripping portion of the jaw is moved forward to facilitate the introduction between the jaw and the base of a package of paper bags, which should be inserted in the manner illustrated in Fig. 2, the bottoms of the bags being bent over, as shown, so that the bag which lies at the front of the pendent portion of the package 7 may be removed readily by a sharp or gradual pull thereon and the other bags be left undisturbed in the holder.

It will have been noted from the foregoing description that the construction of my improved bag-holder is of the simplest character, the entire number of separate pieces entering into its construction being only three and these being so formed that they may be assembled almost instantly. Furthermore, none of the parts are at all difficult to construct, the base being readily formed by dieing and stamping with any ordinary machines for that purpose and the jaw 5 being readily constructed from a single piece of wire by merely bending and twisting the same and the spring 6 being of the ordinary type of spring formed by bending a suitable piece of wire around a mandrel of the proper size.

Notwithstanding the extreme simplicity of construction of my improved bag-holder the operation of the same is entirely satisfactory, and the bags may be introduced therein or removed therefrom with the utmost facility.

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

1. The combination in a device of the class described of a substantially rectangular frame having one terminal disposed transversely of the frame and intermediate of its ends to

form a pivot, a base having forwardly-projecting lugs provided with eyes in which said pin is seated and a spring coiled around said pivot and engaging the base and side of the frame.

2. The combination in a device of the class described, of a base adapted for suspension and having forwardly-projecting lugs provided with eyes, a wire frame of substantially rectangular form having one terminal disposed transversely of the frame and intermediate of its ends to form a pivot, said pivot being passed through the eyes in the forwardly-projecting lugs on the base, and a spring coiled on said pivot and operative to keep one end of said frame normally in contact with the base to grip articles placed between said frame end and the base and to keep the other end of the frame normally projected forward to present a handle by means of which said frame may be swung on its pivot against the tension of the spring.

3. The combination in a device of the class described, of a base having a pair of forwardly-projecting lugs provided with eyes, a wire frame of substantially rectangular form having one terminal disposed transversely of the frame intermediate of its ends and inserted into the eyes of said lugs to form a pivot, the side of the frame adjacent to the end of the pivot being sprung over the adjacent lug on the base to retain the frame in position thereon, and a spring coiled around said pivot and having its terminals engaging the base and the side of the frame respectively.

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

WILLIAM M. NIX.

Witnesses:

THOMAS R. PALMER,
HARRY W. LONG.