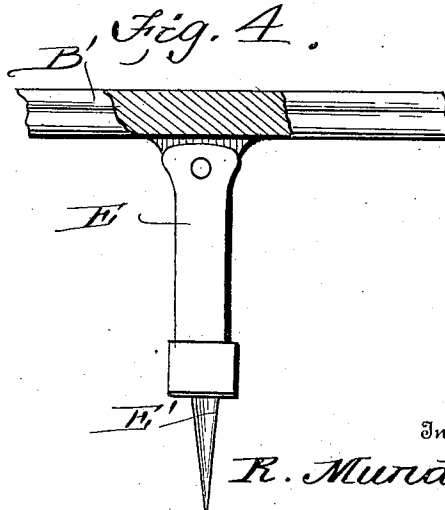
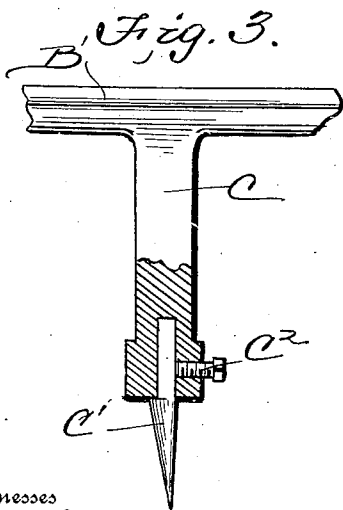
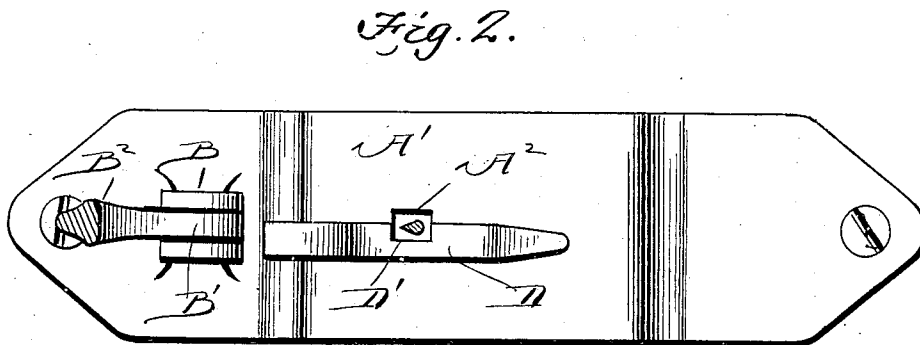
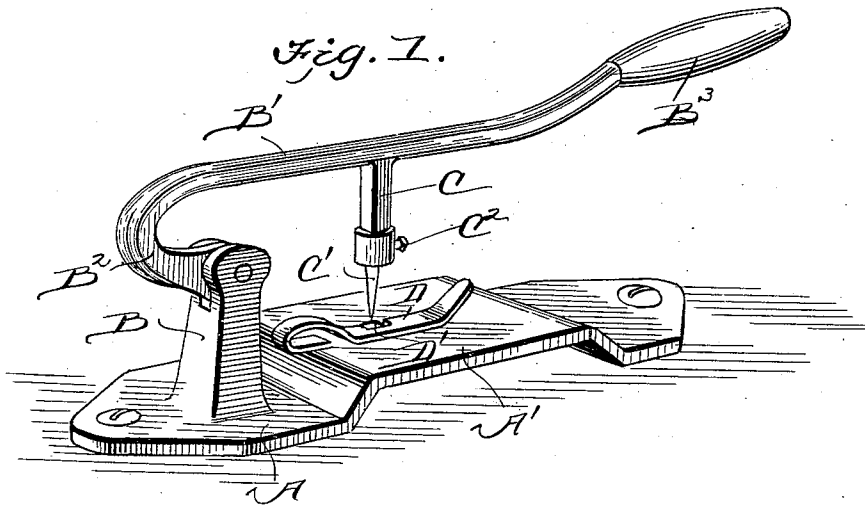


No. 873,161.

PATENTED DEC. 10, 1907.

R. MUNDAY.
PAPER BAG PUNCH.
APPLICATION FILED NOV. 19, 1906.



Witnesses
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ROBERT MUNDAY, OF FULTON, ARKANSAS.

PAPER-BAG PUNCH.

No. 873,161.

Specification of Letters Patent.

Patented Dec. 10, 1907.

Application filed November 19, 1906. Serial No. 344,112.

To all whom it may concern:

Be it known that I, ROBERT MUNDAY, a citizen of the United States, residing at Fulton, in the county of Hempstead and State of Arkansas, have invented a new and useful Improvement in a Paper-Bag Punch, of which the following is a specification.

This invention relates to an improvement in devices for punching paper bags so that they can be conveniently placed upon a suitable hanger.

The invention consists of the novel features of construction hereinafter fully described, pointed out in the claims and shown in the accompanying drawings, in which,

Figure 1 is a perspective view of the punch. Fig. 2 is a plan view of the base plate, a portion of an operating handle being shown in section, and a punching tool also being shown in section. Fig. 3 is a detail side elevation of a portion of the handle, the same being partly in section illustrating the manner of securing the punching tool to the handle. Fig. 4 is a detail view partly in side elevation and partly in section illustrating a slight modification in which the tool holding shank is pivoted to the operating handle.

In these drawings A represents a base plate which has a central raised portion A', cut out as shown at A². On an end portion of this base is formed an upright or standard B in the bifurcated upper end of which is pivoted an operating handle B'. The handle B' is curved adjacent its pivoted end as shown at B² extending from the pivotal point in a direction opposite the raised portion A' of the plate and is then curved back upon itself and brought substantially above and parallel to the portion A' of the base terminating at its free end in a handle B³.

The handle B' carries a depending shank C in vertical alinement with the opening A² and at the lower end of this shank is formed

a suitable socket which receives a punching tool C' which is locked in its adjusted position by means of a set screw C². This punching tool is preferably V-shaped in cross section as shown in Fig. 2. Upon the raised portion A' is secured a spring D which is cut out as shown at D' upon one side, said cut out portion registering with the opening A² in the base plate. The central portion of this spring bears upon the bags which are being operated upon and serves to hold them in position and also prevents their being drawn upwardly when the operating handle is lifted after being pressed downwardly for the purpose of forcing the punching tool through the bag.

In Fig. 4 I have shown a slight modification which consists in substituting for the integral shank C, a shank E which is pivoted to the handle B' and which carries a punching tool E'. In use the bags to be punched are placed upon the raised portion A' beneath the spring D and the handle B' forced downwardly, forcing the punching tool C' through the bags.

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

A paper bag punch comprising a base having a raised apertured central portion, an upright standard carried by the base upon one side of the raised portion, a handle pivotally connected to said standard, a shank depending from said handle, a punching tool detachably carried by said shank, and a notched spring secured at one end to the raised portion, the notch alining with the aperture as and for the purpose set forth.

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Witnesses:

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