April 1, 1924. 1,488,864

C. B. CANADAY

BAG FASTENER

Filed Sept. 10, 1923

Fig. 1.

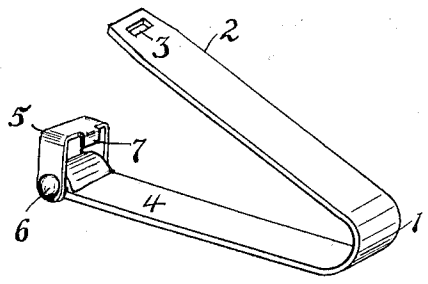


Fig. 2.

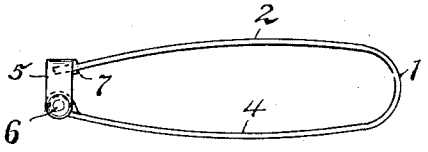
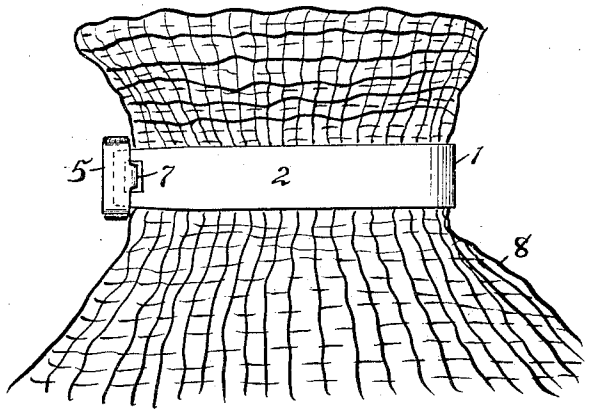


Fig. 3.



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BY

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UNITED STATES PATENT OFFICE.

CHARLES B. CANADAY, OF ANDERSON, INDIANA.

BAG FASTENER.

Application filed September 10, 1923. Serial No. 661,744.

To all whom it may concern:

Be it known that I, CHARLES B. CANADAY, a citizen of the United States of America, and resident of Anderson, in the county of Madison and State of Indiana, have invented certain new and useful Improvements in Bag Fasteners, of which the following is a specification.

This invention relates to improvements in bag fasteners and the object thereof is to provide an easily applied and removable means for holding the opening in a laundry bag closed and which will be free from liability of accidental derangement and interference with the mesh of other bags when grouped in a washing machine. In laundry practice clothes received from the patrons are placed in individual net bags so as to obviate subsequent sorting, and the present invention is intended to be applied to close the opening in the bag securely with the least manipulation possible upon the part of the operator, both in applying the device and removing it.

This object is accomplished by the construction illustrated in the accompanying drawings, in which:—

Fig. 1 is a perspective view of the device in open position;

Fig. 2 is a side elevation of the device in closed position; and

Fig. 3 is an elevation showing the fastener applied to the neck of a bag.

The characters appearing in the description refer to parts shown in the drawings and designated thereon by corresponding characters.

The fastener comprises a U-shaped spring frame 1 having near the outer end of one of its branches 2 a perforation 3 and at the outer end of its other branch 4 a stirrup 5 that is secured to the branch by a rivet 6. The stirrup has extending from its top midway between its sides a pendant tongue 7 that projects through the perforation 3 in the branch 2 when the end of the latter is positioned in the stirrup and prevents the stirrup from becoming accidentally disconnected from said branch.

The frame being of spring metal tends to remain with its branches spread apart, and the fastener is closed by swinging the stirrup upon its pivot out of the path of the opposite branch to permit the ends of the branches to be forced together. While the branches are held together the stirrup is turned upon its pivot over the end of the perforated branch and the tongue is introduced into the perforation, thus securing the branches in locked relation. The stirrup when thus positioned, forms a guard for the end of the opposite branch.

In utilizing the invention the neck of the net bag 8 is inserted between the spread branches of the frame, and the branches are then pressed together and the stirrup applied to hold them in closed position. The bag may then be handled with impunity without liability of the fastener becoming dislodged. The fastener is readily removed by squeezing the branches toward each other and pressing the stirrup outwardly so as to free the tongue from the perforation.

What I claim is:—

1. A net bag fastener comprising a spring frame having branches normally spread apart, one of said branches having near its free end a perforation therein; and a stirrup pivotally secured at the outer end of the opposite branch and having a pendant tongue extending from its top midway between its sides, said stirrup forming a guard for the end of the perforated branch when the said tongue is introduced in the perforation thereof.

2. A net bag fastener consisting of a spring frame having two branches normally spread apart, one of said branches having a perforation therein; a stirrup pivotally secured to the outer end of the opposite branch; and a tongue depending from the top of the stirrup at its inner face having engaging relation in the perforation of the other branch through the top thereof when the stirrup is moved over the end of the latter branch.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES B. CANADAY.

Witnesses:

CONRAD S. AMKENS,

ALFRED E. SARAH.