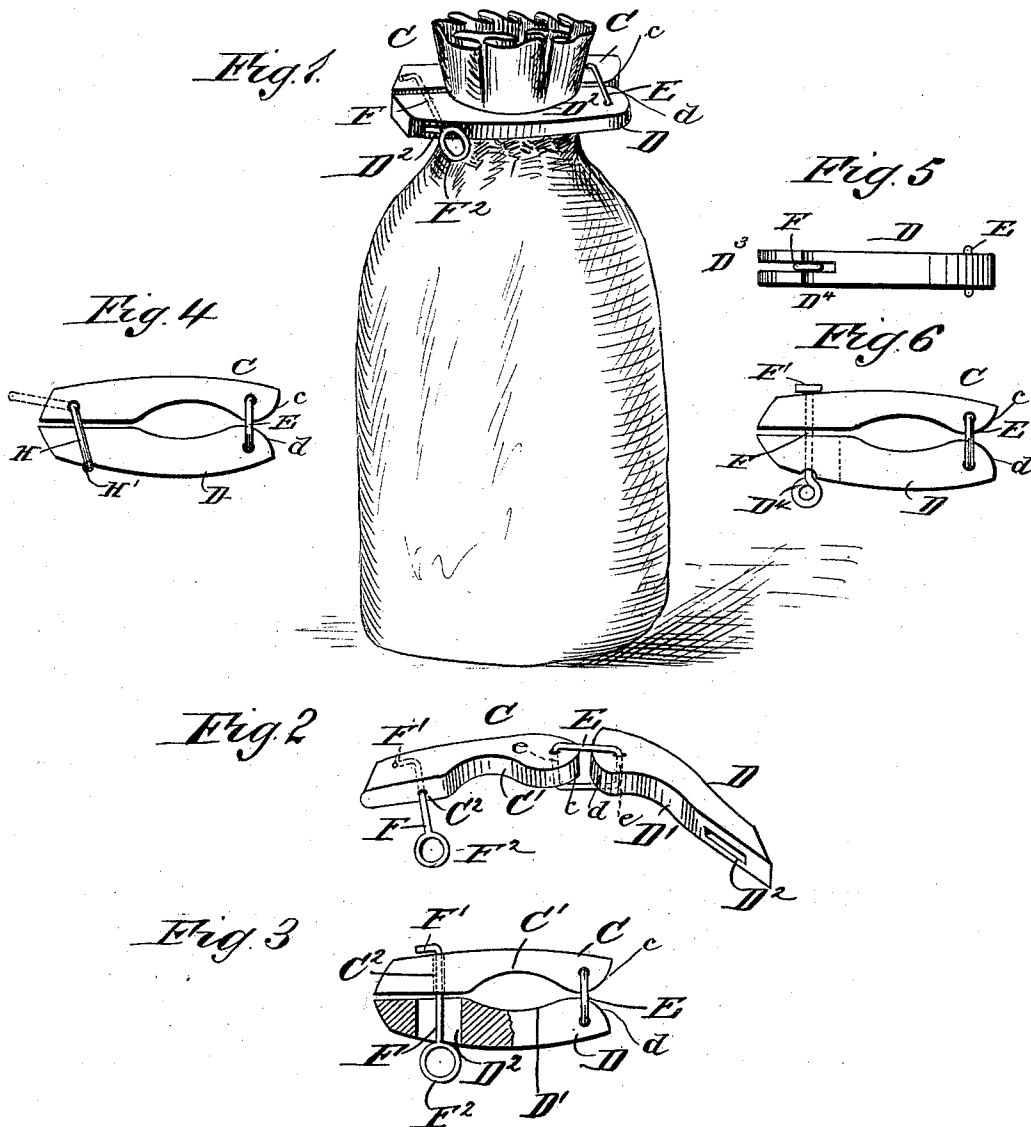


(No Model.)

R. WILSON.
BAG FASTENER.

No. 405,518.

Patented June 18, 1889.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ROBERT WILSON, OF GRUBVILLE, MISSOURI.

BAG-FASTENER.

SPECIFICATION forming part of Letters Patent No. 405,518, dated June 18, 1889.

Application filed February 12, 1889. Serial No. 299,588. (No model.)

To all whom it may concern:

Be it known that I, ROBERT WILSON, of Grubville, in the county of Jefferson and State of Missouri, have invented a new and Improved Bag-Fastener, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved bag-fastener which is simple and durable in construction and serves to very effectively and rapidly close and lock the mouth of a bag when filled.

The invention consists of certain parts and details and combinations of the same, as will be hereinafter fully described, and then pointed out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the improvement as applied. Fig. 2 is a perspective view of the improvement in an open position. Fig. 3 is a plan view of the improvement in a closed position and with parts in section. Fig. 4 is a plan view of a modified form of the improvement. Fig. 5 is a side elevation of another modified form of the improvement, and Fig. 6 is a plan view of the same.

The improved bag-fastener is composed of the members C and D, lying side by side in the same plane and hinged together at one end by a link E. The inner corners of the members—that is, the portions lying between the opposite cross-bars *e* of the link E when the parts are in the position shown in Figs. 1, 3, 4, and 6—are rounded off, as shown at *c* and *d*. Each of the members C and D is provided at its inner edge with a curved recess C' or D', respectively, as is plainly shown in Figs. 2 and 3. A rod F passes transversely and loosely through a corresponding aperture C² in the free end of the member C, its outer end being bent at right angles to form a hook or collar F', which prevents the rod from being pulled out of the members. The rod F is provided on the opposite end from that having the hook F' with a ring F², adapted to pass, with part of the

rod F, through a longitudinally-extending slot D², formed in the front end of the member D.

When the members C and D are closed, as shown in Fig. 3, the ring F² is on the front edge of the member D, so that when the operator takes hold of the said ring F² and gives it a quarter-turn said ring will stand at right angles to the slot D², and the two members C and D will be locked in place in a closed position.

When the device is to be applied, the fastener is in an open position, as illustrated in Fig. 2, and the mouth of the bag is then folded up in the usual manner, after which the members C and D are placed around the folded part, which extends between the curved recesses C' and D'. The free ends of the members C and D are then pressed firmly toward each other, so that the rod F, with its ring F², passes through the slot D², after which the operator gives the rod F a quarter-turn by taking hold of the ring F², as before described. The bag-fastener is then locked in place on the mouth of the bag and effectively closes the same.

The bag-fastener is quickly removed by giving the ring F² a quarter-turn, so as to place it in line with the slot D² of the member D. The two members C and D can then be swung apart and removed from the mouth of the bag.

In the modification shown in Fig. 4 the rod F is replaced by a link H pivoted on the member C and passed over the front end of the member D to engage a notch H' in the latter.

In the modification shown in Figs. 5 and 6 the rod F is mounted to turn in the member C, and is adapted to pass into a recess D³ formed in the front end of the member D. The rod F is then turned so that the ring F² stands vertically and engages a notch D⁴ in the front edge of the member D.

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

The herein-described bag-fastener, comprising two flat members C D, lying in the same

plane with their adjacent edges recessed and their inner rear corners rounded, apertures being formed in their rear ends, the rectangular link E, the opposite cross-bars of
5 which extend one through each of said apertures to connect the two members, and a fastening turning on the forward end of one member and locking the front end of the opposite member thereto, substantially as set forth.

ROBERT WILSON.

Witnesses:

MALETA DENNY,
JAMES P. KEE.