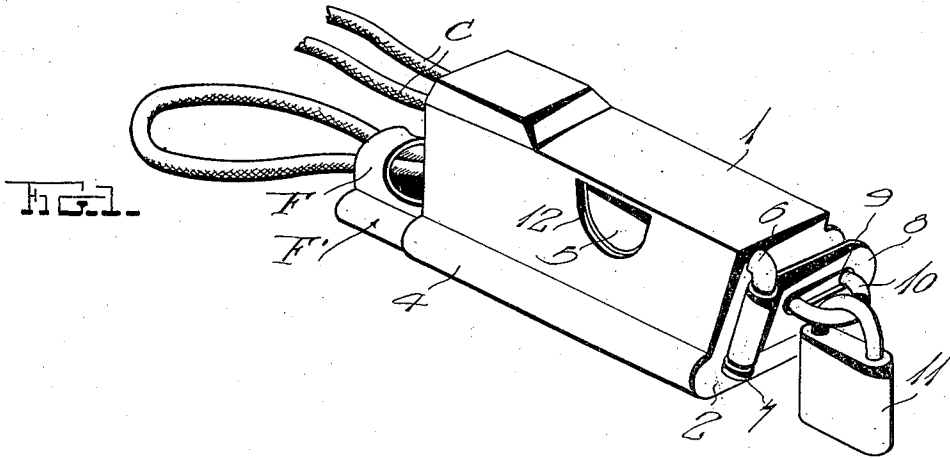
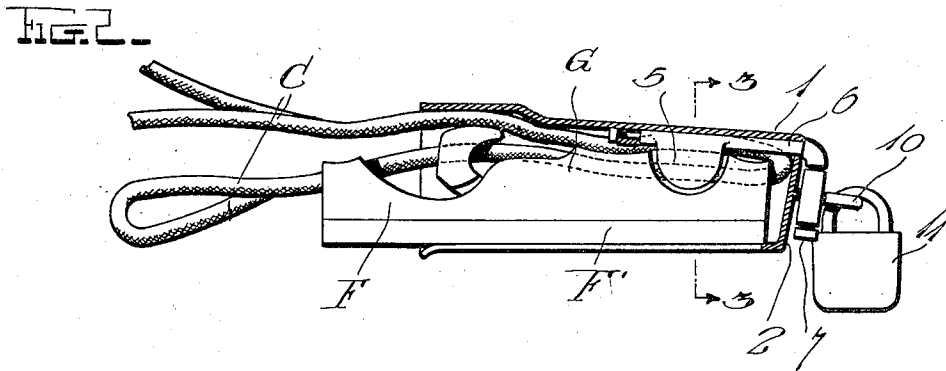
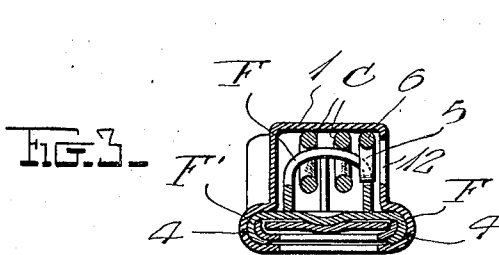
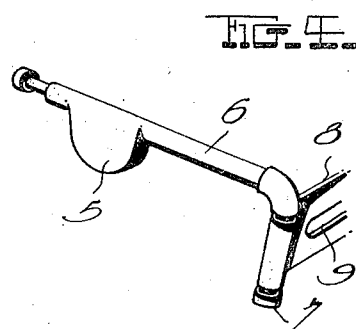


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CORD FASTENER LOCK.  
APPLICATION FILED JUNE 17, 1918.

1,311,040.

Patented July 22, 1919.



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# UNITED STATES PATENT OFFICE.

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## CORD-FASTENER LOCK.

1,311,040.

Specification of Letters Patent.

Patented July 22, 1919.

Application filed June 17, 1918. Serial No. 240,411.

*To all whom it may concern:*

Be it known that I, GEORGE C. BURTON, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented certain new and useful Improvements in Cord-Fastener Locks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has reference broadly to cord fasteners, such as those used on the draw strings or cords of mail sacks, and the object of the device is to provide an extremely simple and inexpensive, yet a highly efficient and in every way desirable attachment which will prevent loosening of the fastener and consequent opening of the mail sack until the destination of the latter is reached and the lock is removed by the use of a key.

With the foregoing object in view, the invention resides in the novel construction of the device hereinafter fully described and claimed, the descriptive matter being supplemented by the accompanying drawing which forms a part of this application and in which:

Figure 1 is a perspective view of the lock applied to a cord fastener;

Fig. 2 is a longitudinal section of the lock in use, showing the cord fastener in side elevation;

Fig. 3 is a vertical transverse section on the plane of the line 3—3 of Fig. 2; and

Fig. 4 is a perspective view of the locking dog and its carrying shaft.

In the drawings above briefly described, the character C designates the draw cord of a mail sack or the like, and F designates the well known type of fastener used for securing the cord in operative position, said fastener having the usual destination plate P, cord guides G and cord gripping devices G'. All of these parts are of well known construction and are merely shown for the purpose of illustrating the manner in which the present invention is used.

The numeral 1 designates an elongated channel shaped casing preferably stamped from metal and closed at one end as seen at 2, while the other end of said casing is open to permit free endwise sliding thereof over the entire fastener F. The opposite sides 3 of the casing 1 are suitably stamped

at their free edges to provide them with longitudinal inwardly facing grooves 4 adapted to receive therein the usual edges F' of the fastener base.

A dog 5 is mounted on a longitudinal rock shaft 6 which is suitably mounted in the casing 1, said dog being adapted for reception between two of the guides G, whereby to prevent removal of the casing until said dog is released. One end of shaft 6 passes through the closed end 2 of casing 1 and is bent laterally to form an arm 7 upon which one end of a slotted hasp or arm 8 is pivotally mounted, the slot 9 of the part 8 being adapted to receive therein a staple 10 carried by the end 2 of the casing. It will thus be seen that when the part 8 is locked in place by the application of a pad lock or the like 11 to the staple 10, the dog 5 will be held in operative position. When the hasp 2 is released, however, the shaft 6 may be turned to disengage the dog 5 from the guides G, thus permitting endwise sliding of the entire device from the fastener. In the present showing, one side 3 of the casing 1 is provided with an opening 12 which receives the dog 5 when the latter is released, but it is to be understood that in some instances, the casing 1 might be bulged outwardly to obtain the same result. Also, the dog might be so located as to eliminate the necessity of either an opening 12 or a bulge such as suggested.

The device may be easily applied and locked upon the fastener and will serve to positively prevent release of the cord C while the mail sack is being transported from one place to another, and when the destination is reached, the device may be easily removed in the manner above set forth. Before sliding the device in place, the cord C is folded back along the top of the fastener F as seen in Fig. 2, thus holding said cord against slippage, particularly since it is more or less gripped between the top of casing 1 and the fastener F. Since probably the best results are obtained from the several details shown and described, they are preferably followed, but within the scope of the invention as claimed, numerous minor changes may well be made. Also, it is to be understood that the invention is applicable to numerous kinds of cord fasteners or buckles and is not restricted to use upon fasteners employed in connection with mail sacks.

I claim:

1. A lock for cord fasteners, comprising a channel shaped casing applicable to and removable from the fastener by longitudinal sliding, the side walls of said casing having longitudinal guides to slide upon the edges of the fastener, and lock controlled means for normally preventing sliding of the casing from the fastener.
2. A lock for cord fasteners comprising a casing applicable to and removable from the fastener by longitudinal sliding, and lock-controlled means projectible into the casing to engage the fastener and prevent sliding of said casing until retracted.
3. A lock for cord fasteners comprising a casing applicable to and removable from the fastener by longitudinal sliding, a dog projectible into said casing to engage the fastener and hold the casing against such sliding until said dog is retracted, and lock-controlled means for holding said dog in operative position.
4. A lock for cord fasteners comprising a casing applicable to and removable from the fastener by longitudinal sliding, a dog projectible into said casing to engage the fastener and hold the casing against such sliding until said dog is retracted, a rock shaft on which said dog is carried, an arm on said

shaft for turning it as required, and means for locking said arm against movement.

5. A lock for cord fasteners comprising a casing applicable to and removable from the fastener by longitudinal sliding, a dog projectible into said casing to engage the fastener and hold the casing against such sliding until said dog is retracted, a rock shaft on which said dog is carried, an arm on said shaft for turning it as required, said arm being mounted for swinging longitudinally of the shaft and having an opening, a staple carried by said casing and receivable in said opening, and a lock for passage through said staple.

6. A lock for cord fasteners comprising a channel-shaped casing whose sides are provided with inwardly facing longitudinal grooves to receive the edges of the fastener, whereby to assist in retaining the casing on the fastener and to permit endwise sliding therefrom, and lock-controlled means for preventing such sliding until released.

In testimony whereof I have hereunto set my hand.

GEORGE C. BURTON.

Witnesses:

HELEN DE BOW,  
W. T. KANNARD.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."