May 20, 1930. C. A. SCHMIDT 1,759,283

SECURING MEANS FOR HOOKLESS FASTENERS FOR RECEPTACLES

Filed March 18, 1927

Fig. 1.

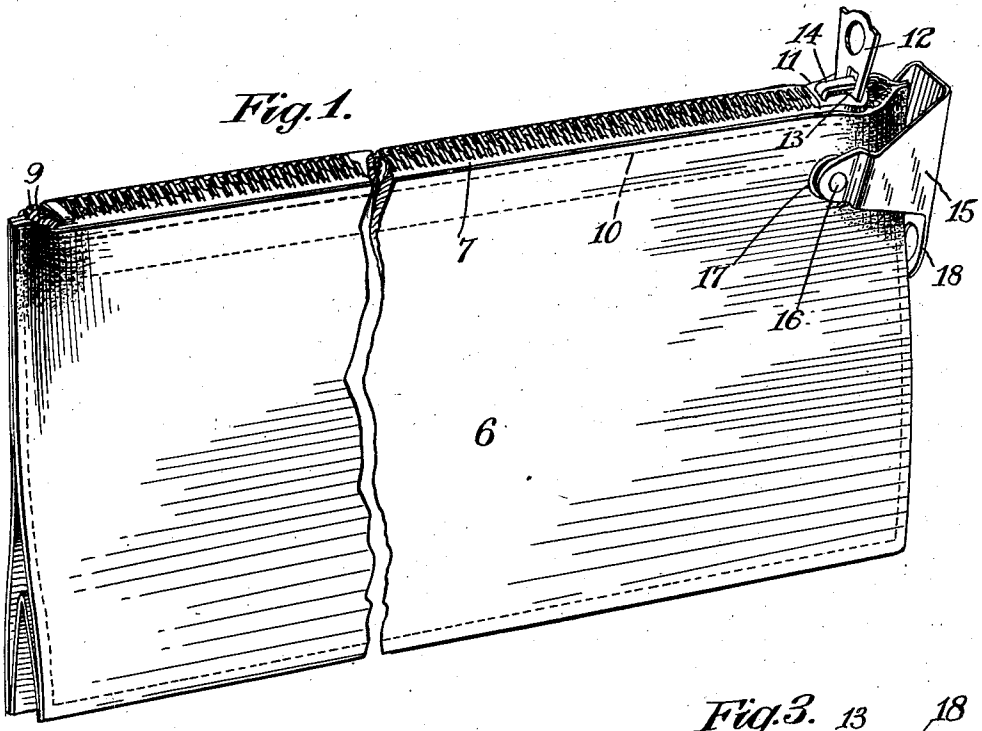


Fig. 2.

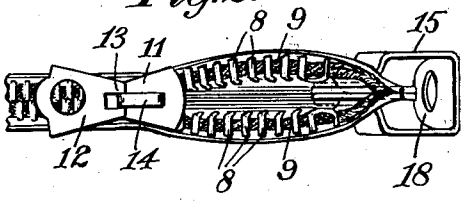


Fig. 3.

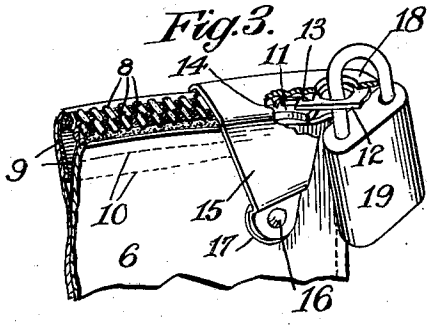


Fig. 4.

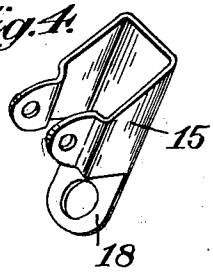
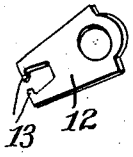


Fig. 5.



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UNITED STATES PATENT OFFICE

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SECURING MEANS FOR HOOKLESS FASTENERS FOR RECEPTACLES

Application filed March 18, 1927. Serial No. 176,381.

This invention relates to receptacles, such as bags, pouches, wallets and the like having an opening arranged with what is commercially known as "hookless" fastener means to close and retain the opening in closed condition wherein hook and eye fastener members are secured to the edge of a flexible tape attached to the marginal portions of the opening to the receptacle and movable into and out of interlocking engagement by a cam member slidable on the flexible tape, said cam member when moved in one direction being adapted to move the hook and eye members into interlocking engagement and out of locking engagement when moved in the opposite direction, and it is the object of the invention to provide means to co-operate with said cam member to lock the same against movement when moved to position with the fasteners interlocked and thereby secure the receptacle in closed condition, and to provide means for this purpose which is novel, simple and cheap in construction and efficient in use.

In carrying out the invention the fastener actuating cam has a pull device in the form of a perforated metal plate pivotally mounted thereon. The opening is arranged at one side or end of the receptacle and in the fastener closing position of the cam member it is located adjacent the juncture of a side and end of the receptacle. A hood substantially of U-shape is mounted upon the back at a point within the juncture of said side and end of the receptacle. The opposite edges of the legs of said member converge from the intermediate connecting portion and the connecting portion has a perforated extension, said hood being adapted to be swung to position to engage over and enclose the fastener actuating cam member when the latter is in receptacle closing position with the perforation in the hood in register with the perforation in the pull device when the locking means is engaged therein locking and enclosing the fastener actuating cam, and by the removal of which locking means the hood may be adjusted to position to engage at the side of the bag to permit of actuation of the fastener actuating cam to open the receptacle.

In the drawing accompanying and forming a part of this specification, Figure 1 is a perspective view of a wallet arranged with hookless fastener means with an embodiment of my invention applied thereto and showing the same adjusted to position to permit of actuation of the fastener actuating cam to impart wallet opening movement thereto.

Figure 2 is a view of a portion of the right hand upper corner of the wallet shown in Figure 1 looking out of the top thereof and showing the locking means moved to inoperative position and the fastener actuating cam adjusted to partially open the wallet.

Figure 3 is a perspective view of the upper right hand corner of the wallet shown in Figure 1, partly in section, showing the locking means in operative position.

Figure 4 is a perspective view of the enclosing member; and

Figure 5 is a perspective view of a puller pivotally carried by and to manipulate the fastener actuating cam.

The invention is applicable to various types of receptacles, such as mail and parcel post bags and pouches of suitable material, such as fabric, leather and the like. I have shown the same in connection with a wallet adapted for use for the delivery of securities and negotiable documents by messengers, designated in a general way at 6, and having an opening thereto in one of the longitudinal sides, as at 7. The opening is arranged with hookless fastener means, in the present instance of the construction and arrangement shown in Letters Patent No. 1,243,458, October 16, 1917, and comprising hook and eye members 8 secured in spaced relation to the edge of a flexible tape 9 with the hook and eye members extending laterally from the tape and the tape attached to the wallet, as by stitching 10. The hook and eye portion of the fasteners are moved into interlocking engagement by a lateral flexing movement of the fastener carrying portion of the tapes spreading adjacent fasteners of the opposite tapes and in such condition interengaging the fasteners of one tape with the fasteners on the other tape, this being accomplished by a fastener actuator comprising a slider in the

form of a cam member 11 slidably mounted upon the fastener carrying portion of the tapes and adapted to move the fasteners into interlocking engagement when moved longitudinally in one direction and out of locking engagement when moved in the opposite direction. To facilitate imparting the sliding movement to the slider 11 a puller or finger grasping device in the form of a plate 12 having a perforation at one end and a bifurcated portion 13 at the opposite end whereby it is mounted on a rib 14 extending longitudinally of the slider to have pivotal and sliding movement thereon.

To lock and enclose the slider in the wallet closing position thereof, in which position it is at the extreme right hand end of the wallet opening as shown in Figure 1, a hood or bail member 15, comprising a plate bent to U-shape, is mounted on the wallet in the region of the juncture of an end and open side of the wallet at which the slider is located when in closing position, to have pivotal movement by a rivet 16 passing through an opening in the extremity of the one leg of the hood at one side of the wallet, the material of the wallet and a perforation in the leg of the hood at the opposite side of the wallet, and a washer 17 interposed beween the hood legs and wallet; the perforated end portions of the legs are slightly offset inwardly. The opposite edges of the legs converge from the intermediate and connecting portion of the hood to the perforated extremities whereby the connecting portion is elongated and said portion having a perforated extension 18. The hood is adapted to be adjusted to extend about the end of the wallet, as shown in Figures 1 and 2, away from the slider 11 in which position the slider may be moved longitudinally to open and close the opening to the wallet. To inclose and lock the slider against movement the hood is adjusted to extend over the slideway when in closed position, as shown in Figure 3, with the puller for the slider to extend longitudinally and outward from the slider in which position the perforation therein will be in register with the perforation in the hood extension 18 when locking means may be inserted into the perforations in the puller and hood extension, such as the shackle of a key operated padlock 19. The elongating of the intermediate connecting portion of the hood serves to enclose the slideway when in locking position and thereby prevent manipulation of the slider and fasteners relative to each other to open and gain access to the receptacle.

While I have described and illustrated what is believed to be the preferred embodiment of the invention which functions to efficiently carry out the invention, it will be obvious that various modifications may be made in construction and arrangement of parts and come within the scope of the invention.

Having thus described my invention I claim:

1. In a receptacle having an opening arranged with co-operating releasable fastener members on the edges thereof and a cam member slidable on the edges of the opening operative to move said fastener members to receptacle closing and opening position and pivotally carrying a manipulating plate, a hood member movably mounted on the receptacle constructed and arranged to be engaged over and enclose the cam member and its manipulating plate in the receptacle closing position of the cam member, and said cam member manipulating plate and the hood member being adapted for engagement of means when the hood member is in cam member enclosing position to secure said hood member in said position and the cam member against movement.

2. In securing means for the fastener actuator cam member as claimed in claim 1, wherein the hood member to engage over and enclose the actuator cam member comprises a U shaped plate pivotally mounted on the receptacle to engage over the edge thereof and the legs of said member embracing opposite sides of the receptacle.

3. In securing means for the fastener actuator cam member as claimed in claim 1, wherein the cam member manipulating plate is arranged with a perforation, and the hood member for the cam member comprises a U shaped plate engaged over an edge portion of the receptacle and pivotally mounted adjacent the extremities of the legs on opposite sides of the receptacle, the legs of said member converging from the intermediate leg connecting portion and said intermediate portion having a perforated extension, and said extension perforation and the perforation in the manipulating plate being adapted for the engagement of the shackle of a padlock to secure the hood member in cam member enclosing position and the cam member against movement.

4. In securing means for the actuator cam member as claimed in claim 1, wherein the hood member comprises a U shaped plate engaged over the edge of and pivotally mounted on the receptacle and adapted to be moved relative to a closed edge portion and the open portion having the fastener members of the receptacle and in said latter position engage over and enclose the fastener actuator cam member, and the securing means adapted to be engaged in perforations in the intermediate portion of the hood member and manipulating plate for the fastener actuator cam member to lock the hood member in said position and the fastener actuator cam member against movement.

5. In a receptacle of rectangular shape

having the top thereof open and arranged with co-operating releasable fastener members on the edges of the opening and a fastener actuator cam member slidable on the edges of the opening operative to move said fastener members to receptacle closing and opening position, a perforated plate movably carried by the actuator cam member, a perforated hood member pivotally mounted on and straddling the receptacle adjacent the juncture of the opening with a closed end of the receptacle adapted to be engaged over the fastener actuator cam member and plate in the receptacle closing position thereof, and said hood and plate perforations being adapted in said position for the engagement of the shackle of a padlock to secure the fastener actuator in receptacle closing position.

Signed at the city of New York, in the county of New York and State of New York this 11th day of March, 1927.

CARL A. SCHMIDT.