

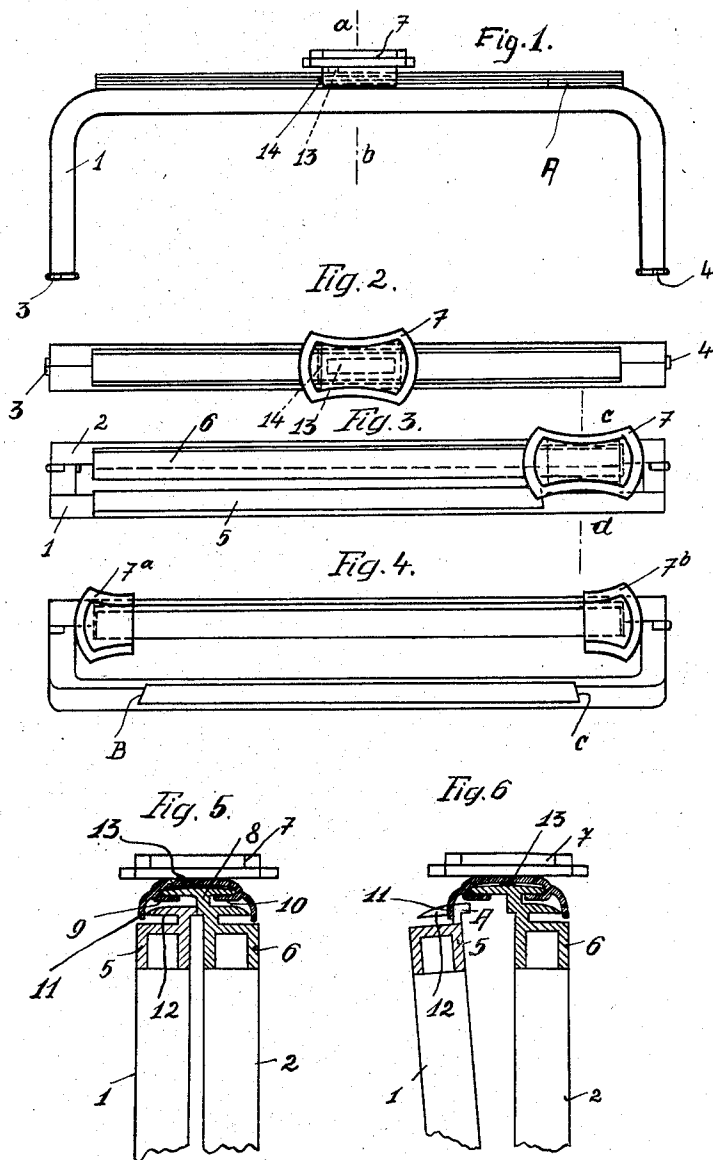
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FASTENING DEVICE

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UNITED STATES PATENT OFFICE.

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FASTENING DEVICE.

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This invention relates to improvements in means for closing folding receptacles of all kinds, such as bags, hand-bags, reticules, cigarette boxes, cigar boxes, tobacco boxes, watch cases and the like.

One object of the present invention is to provide a means for closing folding receptacles, which is simple to handle and positive in action.

Two modes of carrying out the present invention are shown by way of example on the accompanying sheet of drawings in which—

Fig. 1 illustrates in front view the folding bracket of a hand-bag.

Fig. 2 is a plan view of the bracket in the closed position, and

Fig. 3 a plan view of the same in the slightly opened position with the slidable clasp in the disengaging position.

Fig. 4 illustrates in plan view a modified construction of the bracket provided with two sliding clasps.

Figs. 5 and 6 are sectional views on an enlarged scale, the sections being taken on line *a—b* of Fig. 1 and on line *c—d* of Fig. 3 respectively.

The reference characters 1 and 2 (Figs. 5 and 6) designate the two parts of the frame of a hand-bag, which are connected to each other by means of hinges 3 and 4. These frame members are made of any suitable rigid material, such as a metal.

The two longitudinally extending parts 5 and 6 of the frame members are shaped preferably in the manner illustrated in Figs. 5 and 6. The parts 5 and 6 abut each other in the closed position as shown in Fig. 5. In this position the two parts 5 and 6 can be held together by a closure slide 7, which is guided along the rail 8 of member 2 by means of its two inwardly bent ends 9 and 10, which are located underneath and cooperate with the bottom face of the track 8. The slide 7 is also provided with an extension 11, which passes over and cooperates with the outside edge of a rail 12, secured to or formed integral with the longitudinal part 5 of the frame member 1. The rail 12 extends over the entire left hand half of the longitudinal part 5 but, as shown in Figs. 1 and 6, terminates at A at the right hand half of the part 5. If the bag is to be opened, the slide 7 is pushed from its central position (Figs. 1 and 2) towards the right

end of frame member 2 into the position shown in Fig. 3, so that the extension 11 of the slide 7 passes beyond the end of the rail 12 of the part 5. Now the bag can be opened as shown in Fig. 6. If it is desired to close the bag, the two parts 5 and 6 of the bracket are moved until they abut each other as shown in Fig. 5 and the slide 7 is again pushed into its central position. A plate-spring 13, inserted between the track 8 and the slide 7 ensures a tight sliding fit of the latter on the track 8. A pin or stop 14 or another suitable means arranged on the part 6 of the bracket prevents the slide 7 from being moved beyond the central position towards the left hand end of the bracket.

In the modified construction shown in Fig. 4 are provided two slides 7^a and 7^b which are moved away from one another and outwardly into the positions illustrated in Fig. 4, if it is desired to open the bag. In this construction the two ends of the rail 12 terminate at the points B and C.

Of course the invention is not limited to the illustrated embodiments. For instance the rail 12 may extend only slightly beyond the central position of the slide or may be cut out near this position or at any other convenient place in order to render the opening of the bag possible, in which case the slide or slides has or have to be moved a shorter distance than in the case of the illustrated embodiments.

I claim:—

1. In a receptacle, the combination of a first frame member and a second frame member adapted to be moved towards and away from each other, a rail member connected to the second frame member and having a projecting portion spaced from the frame member to which it is connected, a slide located upon the said rail member and longitudinally slidable thereon, the said slide having a laterally projecting portion adapted to hold the first frame member closely adjacent to the second frame member.

2. In a receptacle, the combination of a first frame member and a second frame member adapted to be moved towards and away from each other, the first frame member having a longitudinal projection whose length is less than the length of the said frame member, and a slide mounted upon the second frame member and longitudinally slidable thereon, the said slide being adapted to en-

gage the said projection when the said slide is in a predetermined position, to hold the first frame member closely adjacent to the second frame member.

5 3. In a receptacle, the combination of a first frame member and a second frame member, the first frame member having a longitudinal projection at the top thereof, said
10 projection having a length less than the length of the said first frame member, the second frame member having a T-shaped rail at the top thereof, a slide mounted upon the head of the said rail and having projecting portions engaging the underside of the
15 said rail, the said slide having a lateral projection adapted to engage the projection of the first rail member, to hold the said rail members closely adjacent to each other.

4. The combination of a pair of members
20 normally parallel with each other and adapted to be moved towards and away from each other, a slide located upon one of the mem-

bers and longitudinally slidable thereon and adapted to engage the other member during its longitudinal sliding movement, to hold 25 it closely adjacent, the engaged member having a portion adapted to permit the disengagement of the slide from the other member.

5. The combination of a pair of parallel 30 members, a latching member slidable longitudinally on one of the members, a second latching member having an opening on the other member, said first latching member adapted to engage said second latching member 35 and to hold the parallel members closely adjacent to each other during all the movements of the first latching member along the second latching member excepting along the opening, at which position disengage- 40 ment of the latching members from each other takes place.

In testimony whereof I affix my signature.
ANTON ZEINDLHOFFER, SENIOR.