Oct. 22, 1940. N. H. SWANSON 2,219,202

SLIDE FASTENER ATTACHING DEVICE

Filed Dec. 31, 1938 3 Sheets-Sheet 1

Fig. 3.

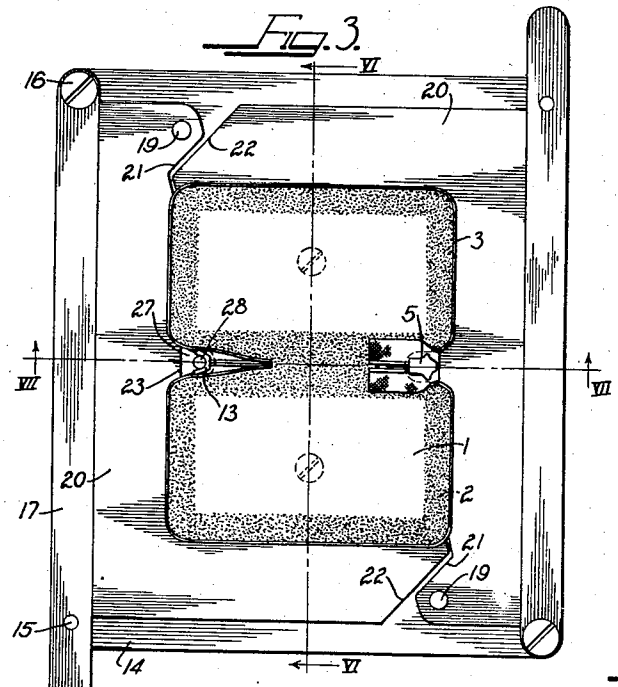



Fig. 1.

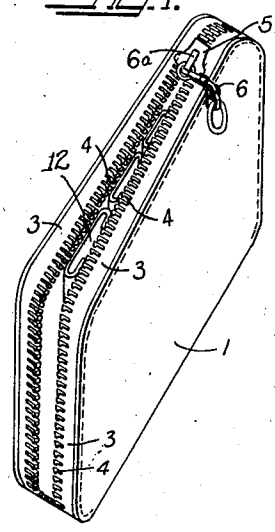



Fig. 2.

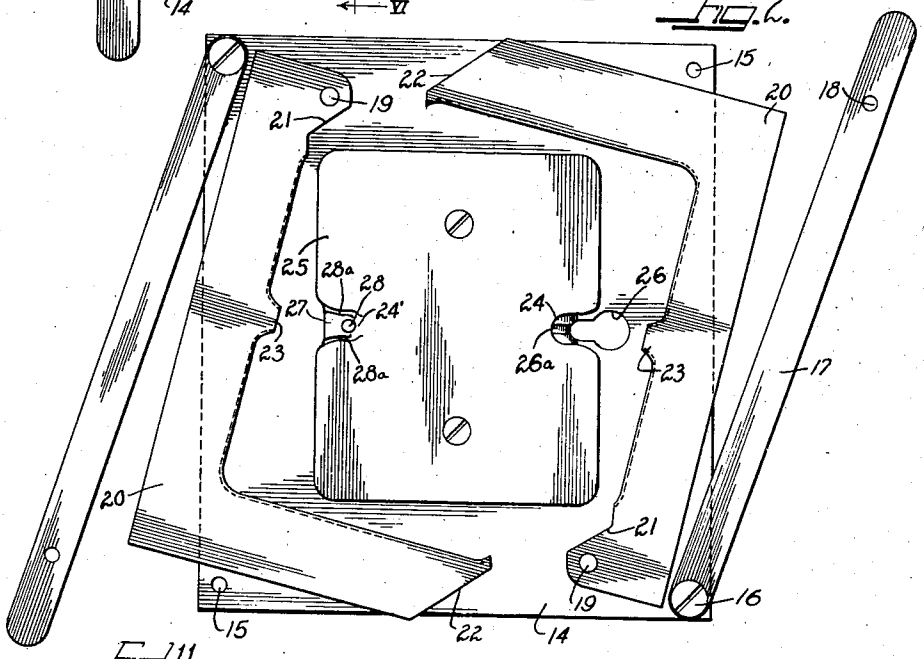
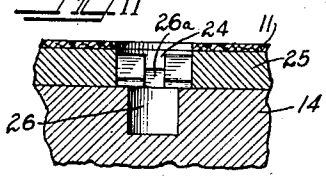



Fig. 11




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SLIDE FASTENER ATTACHING DEVICE

Filed Dec. 31, 1938 3 Sheets-Sheet 2

Fig. 4.

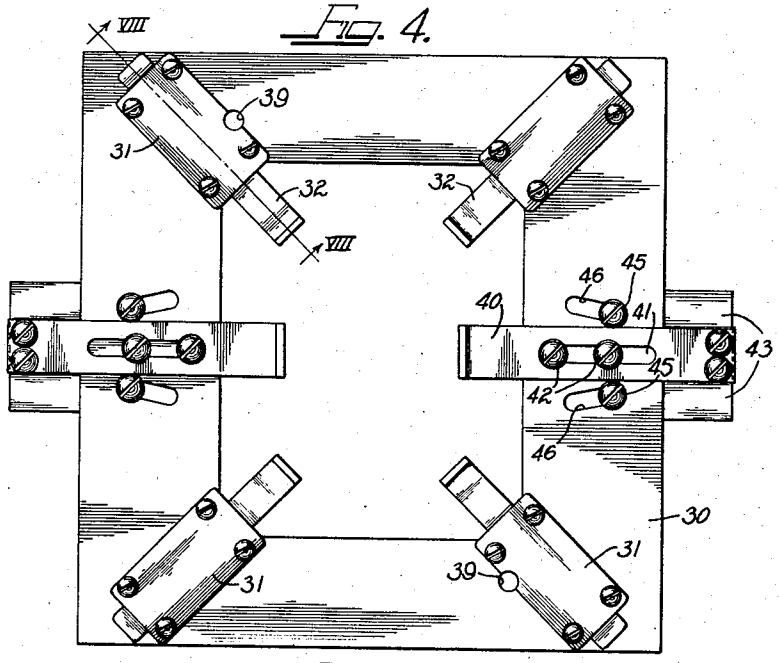
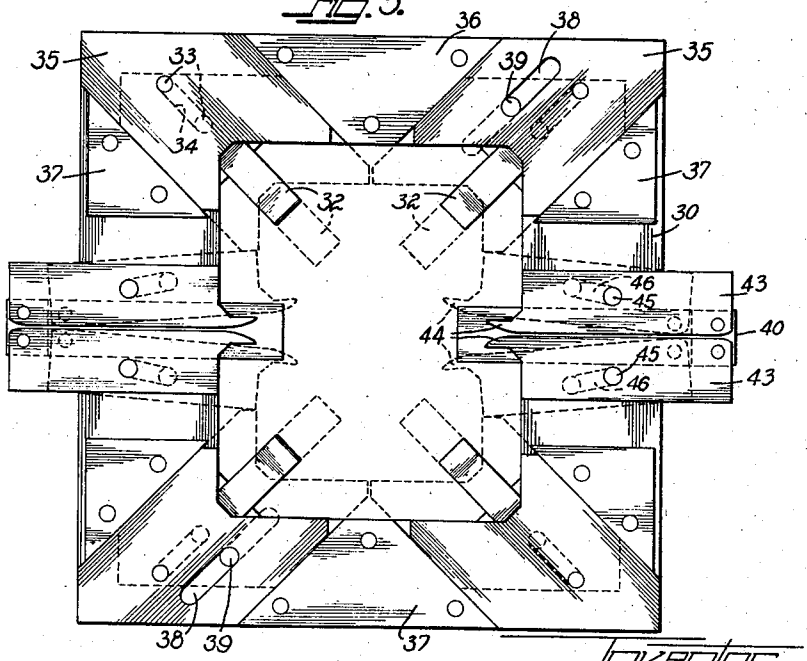



Fig. 5.




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SLIDE FASTENER ATTACHING DEVICE

Filed Dec. 31, 1938 3 Sheets-Sheet 3

FIG. 6.

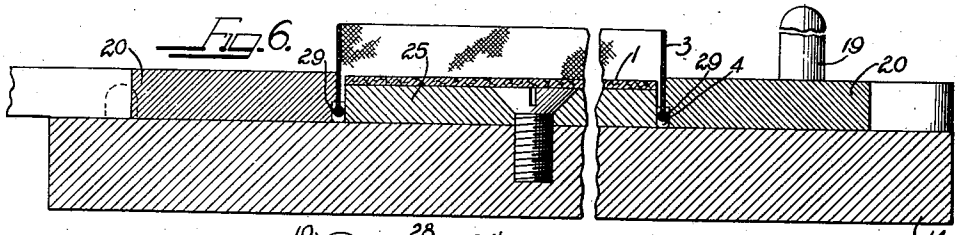



FIG. 7.

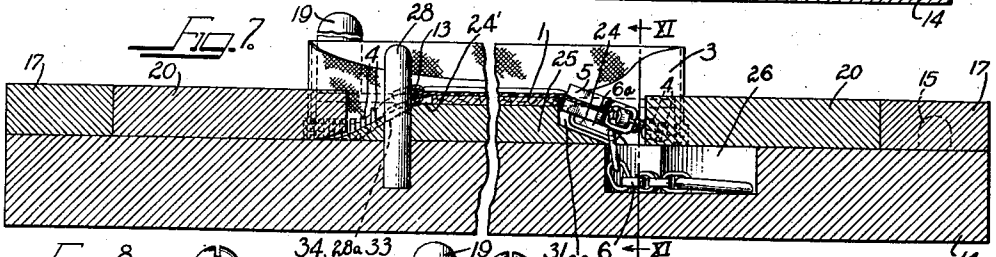



FIG. 8.

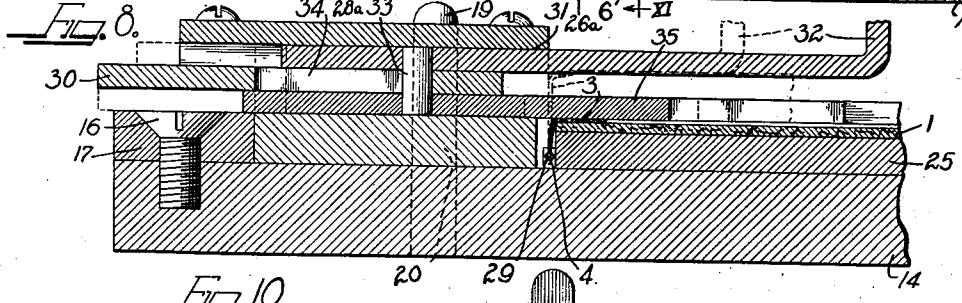



FIG. 10.

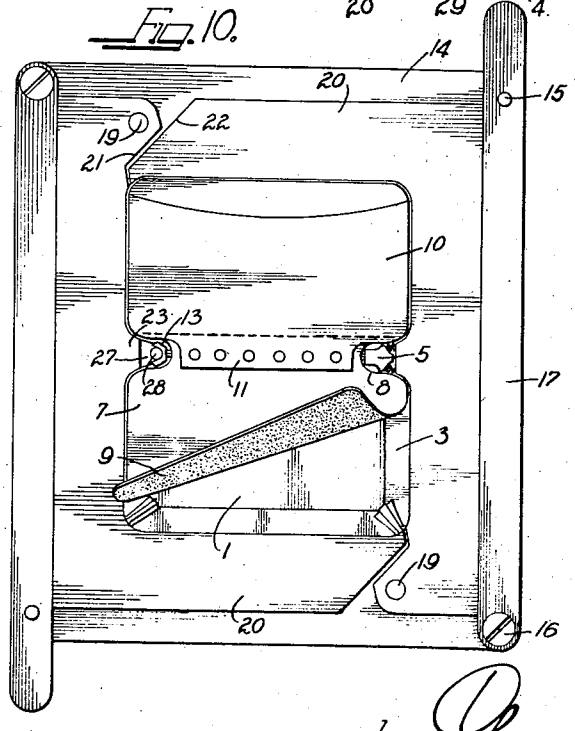
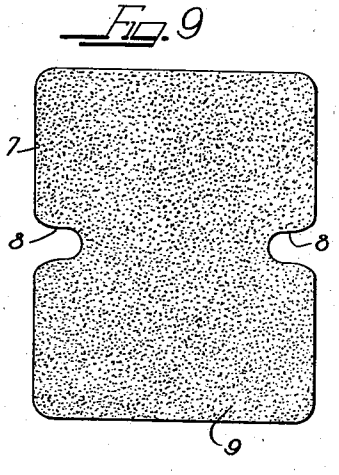



FIG. 9.




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# UNITED STATES PATENT OFFICE

2,219,202

## SLIDE FASTENER ATTACHING DEVICE

Nels H. Swanson, Chicago, Ill.

Application December 31, 1938, Serial No. 248,747

14 Claims. (Cl. 154—41)

It has become common practice to provide slide fastener or "zipper" closure mechanisms for use on articles such as coin purses, pocketbooks, manicuring set containers, toilet article cases and many other similar purses and cases. The "zipper" closure means for the articles have usually been attached manually or by some crude type of device which is both slow and costly.

The present invention relates to a "zipper" attaching device whereby slide fastener or "zipper" closure units may be quickly and efficiently secured to a coin purse, an article case, or similar holders or containers, between the cover and liner sections by means of an improved assembling machine or device insuring a smooth, taut, even mounting of the slide fastener closure unit, said device being so constructed and operable to greatly increase the speed of assembly of coin purses and the like and thereby reducing the cost thereof.

An object of this invention is to provide a simple and improved way of and means for applying a slide fastener strip to the peripheral margin of an article.

It is also an object of this invention to provide an attaching device whereby slide type fastening units may be properly positioned in predetermined relation to the back and lining members of a purse or case to permit the mounting tape forming part of the slide fastener unit to be folded and then secured in place during the assembly of the coin purse or case.

It is another object of this invention to provide an improved slide fastener attaching device consisting of a base unit for receiving and holding a closure unit associated with a partially adhesived coin purse back ready to permit a top unit of the device to be engaged over the base unit and actuated to uniformly and quickly fold the portion of the closure unit over the adhesived portion of the back member in a position ready to be enclosed by an adhesived lining member adapted to be pressed into position to cover the inner face of the back member when the upper folding unit of the device is removed from the base unit.

It is a further object of this invention to provide an improved slide fastener attaching device consisting of a base unit and a top unit for positioning and holding a closure means in associated relation with the back and lining members of a purse or case to permit marginal portions of the tape of the closure means to be folded and sealed in position between the margins of the back and lining members of the purse or case being assembled by the device.

It is furthermore an object of this invention to provide a slide fastener attaching device wherein a base unit is first used for properly positioning a slide fastener attaching means in associated relation with an adhesived article back prior to the positioning of a top section of the device which is provided with a series of shiftable folding mechanisms for uniformly folding and pressing marginal portions of the closure means into contact with adhesived portions of the article back ready to be covered by the adhesived side of a lining member forming part of the article being made.

It is an important object of this invention to provide a slide fastener attaching machine or device consisting of a base section for holding the back member of a purse or case in position and constructed with clamping means for clamping a closure mechanism in place properly associated with the margin of the back member, portions of which are adhesived, said device including a top unit adapted to be positioned in registering relation with the bottom unit and including a plurality of shiftable folding members which when actuated cause marginal portions of the closure unit to be uniformly and quickly folded over and pressed upon the adhesived surface of the back member, permitting the top section of the device to be removed and allowing an adhesived side of a lining member to be pressed into position registering with the back member of the article and covering marginal portions of the fastening means while it is still retained in position on the base section of the device.

Other and further important objects of this invention will be apparent from the disclosures in the specification and the accompanying drawings.

The invention, in a preferred form, is illustrated in the drawings and hereinafter more fully described.

On the drawings:

Figure 1 is an isometric view of a coin purse partly open and including a slide fastener closure means secured in position by means of the improved attaching device embodying the principles of this invention.

Figure 2 is a top plan view of the base section of the device with the clamping members in open position.

Figure 3 is a top plan view of the base section of the device showing the clamping members in closed position holding a closure means clamped

in position around the periphery of a coin purse back member.

Figure 4 is a top plan view of the top section of the device with the folding members in retracted position.

Figure 5 is a bottom plan view of the top section of the device illustrated in Figure 4, and showing the operation of the folding members in dotted lines.

Figure 6 is an enlarged fragmentary longitudinal detail section taken on line VI—VI of Figure 3.

Figure 7 is an enlarged fragmentary transverse detail section taken on line VII—VII of Figure 3.

Figure 8 is an enlarged fragmentary detail section taken on line VIII—VIII, showing the folding unit in extended position for use in full lines and the normal position of the folding device in dotted lines.

Figure 9 is a plan view of the adhesived side of the lining member of a coin purse being assembled by the device.

Figure 10 is a top plan view of the bottom section of the attaching device, with the top section of the device removed and illustrating the method of positioning and attaching the adhesived lining member to cover the folded tape portion of the closure means to clamp the same between the margins of the coin purse back member and lining member.

Figure 11 is a detail fragmentary sectional view taken on the line XI—XI of Figure 7 looking in the direction indicated by the arrows.

As shown on the drawings:

The slide fastener attaching device of this invention is adapted for the convenient and rapid assemblage of the parts of a coin purse, toilet cases and containers and similar articles which are closed by slide fastener type closure mechanisms which extend around a major portion of the periphery of a coin purse or the like when closed and which extend entirely around the peripheral edges of the covers of the purse when open. A similar coin purse is shown in my copending application Serial No. 203,989, filed April 25, 1938.

The improved "zipper" attaching device of this invention will be described in connection with a slide fastener or "zipper" coin purse of the type illustrated in Figure 1, the details or parts of which will be described in connection with the operation of the attaching device. It is to be understood, however, that other slide fastener types of closed articles may be assembled by the device, the sections of which, of course, are of a size and design to correspond with the article which is to be made.

In the present showing the article is a coin purse of the slide fastener type, the principal parts of the purse consisting of a back member 1, constructed of leather or other suitable material, comprising two back sections integrally connected by an intermediate hinge portion notched at opposite ends similar to the lining member illustrated in Figure 9. The inner surface of the coin purse back member 1 has the margins thereof covered with adhesive 2 which also covers the inner surface of the hinge portion of the cover member as illustrated in Figure 3. The closure unit for the coin purse comprises a cloth or tape portion 3, the metal talons 4, a metal slide 5 coacting with the talons 4 and an actuating ring and chain 6 for actuating the slide 5 to close the slide fastener or open the same. The coin purse also includes a lining member 7 constructed of leather or any other suitable material shaped complementally to the shape of the purse back member 1 and having notches 8 in the sides thereof adapted to be positioned to register with similar notches in the back member 1 when the lining member 7 is superimposed upon the back member 1 as illustrated in Figure 10. One side of the lining member 7 is completely covered with adhesive 9 for gluing the lining member in position as hereinafter more fully described. Stitched or otherwise secured to one portion of the lining member 7 is a pocket 10 constructed of leather or other suitable material, the lower margin of which is extended and perforated to provide a hinge member 11 to which a denominational coin holder 12 is secured. An arc-shaped end strip 13 is clamped to the tape 3 adjacent one end of the talons 4 to form a stop for the movement of the slide 5 at one end of the slide fastener. A similar stop member is provided at the opposite end of the slide fastener.

The attaching machine or device comprises a base section or unit constructed of steel or other suitable metal and comprises a base plate 14. Projecting upwardly from two diagonally opposite corners of the base plate 14 are locking pins 15. Pivotally supported by means of screws 16 or the like to the two other diagonally opposite corners of the base plate 14 are the diagonally opposite ends of a pair of clamping bars or handles 17, each of which is provided with an aperture 18 near the free end thereof for engagement over a pin 15 on the base plate 14.

Pivotally mounted on pins 19 projecting upwardly from diagonally opposite corner portions of the base plate 14 are the ends of the long arms of a pair of L-shaped clamps or half frame members 20. The long arm of each of the clamps 20 is provided with a notch 21 for receiving the ferruled or inclined end 22 of the shorter arm of the diagonally opposite clamps 20, as illustrated in Figure 3, when the clamps are in closed position. Integrally formed on the inner longitudinal edge of the long arm of each of the clamps 20 is a tapered finger or projection 23 which is shaped complementally to receiving notches 24 and 24' provided in opposite margins of a gauge plate or templet 25 which is secured by means of screws or the like to the top central portion of the base plate 14. Each of notches 24—24' is provided with an outwardly inclined bottom as shown in Figure 7. The gauge plate or templet 25 is of less thickness than the thickness of the clamp 20 so that a pocket is formed, when the clamps are in closed position, for the reception of the back and lining members of the coin purse to be assembled. The gauge plate or templet 25 is shaped to conform to the shape of the back and lining members of the purse, case or other article which is to be assembled. A keyhole opening 26 is formed in the top of the base plate 14 adjacent one side of the templet 25 with the narrow portion of the opening or slot 26 projecting toward the notch 24 on one side of the templet, as clearly illustrated in Figure 2. The opening 26 is provided for the reception of the chain and ring 6 during the assembling of a purse. The key hole slot 26 also has communicating with its restricted or narrow portion a slot 26a formed in the bottom of notch 24 and which extends inwardly to the innermost edge of the notch 24 in the side of templet 25 (Figures 2, 7 and 11). The purpose of this slot 26a is to receive lug 6a (Figure 7) formed integral with

the slide 5 and to which the chain 6 is attached. The lug 6a is adapted to be slid lengthwise into slot 26a so as to center and align the closure unit with the templet 25 as well as to retain the unit in this centered position during the spreading of the tape 3 about the peripheral margin of templet 25.

Integrally formed on the top of the base plate 14 and projecting into the opposite opening 24' of the templet 25 is a raised portion or boss 27 which forms a groove for receiving the talons and part of the tape to assist in securing and holding the slide fastener unit in position. Projecting upwardly from the base plate 14 through the opening 24' adjacent one end of the boss 27 is a stud or pin 28. The pin or stud 28 is provided as a stop around which the arc-shaped end clip 13 is adapted to be engaged to start the positioning of the slide fastener unit around the templet 25 to properly position the tape 3 to project upwardly as illustrated in Figures 6 and 7 above the clamping arms or frame members 20 of the base unit.

In the operation of the device, the base unit is in open position, as illustrated in Figure 2, so that an adhesived coin purse back member 1 may be seated upon the templet 25 with the adhesived portion facing upward, as illustrated in Figure 3. I find that it is better practice to apply this member 1 to the templet 25 after the slide fastener unit is disposed about the templet, since the member 1 may be readily inserted inside of the upstanding tape 3 and the tape may be thus used as a means for aligning member 1 with the templet 25.

The slide fastener unit is first opened, and the end clip 13 (Figure 7) is engaged over the stud or pin 28, allowing the talons adjacent the clip 13 to project down into spaced grooves 28a on opposite sides of the boss 27, and formed in the inclined bottom of notch 24'. Then the parallel tape portions are spread apart in opposite directions and progressively worked about the margin of the templet 25 until chain slide 5 is opposite notch 24, at which time the chain 6 is dropped in slot 26. Then chain slide 5 is inserted in notch 24 and its loop 6a is slid into slot 26a (Figures 2, 7, and 11) to center and hold the tape 3 in a fixed position relative to templet 25 and relative to member 1 which is thereafter placed on the templet as previously noted.

Before folding over the tape 3 onto the adhesived sections of the purse back member 1 the clamping arms or frame members 20 are swung from the open positions illustrated in Figure 2 into the closed positions illustrated in Figure 3 allowing the talons 4 to seat in grooves 29 provided in the clamp members 20 as illustrated in Figure 6 to firmly clamp the slide fastener unit around the templet 25. After the clamps 20 are moved into closed position the locking bars or arms 17 are swung inwardly from the positions illustrated in Figure 2 into the closed position as illustrated in Figure 3 and the bars are slightly lifted so that the apertures 18 engage over the pins 15 on the base plate 14 to tightly lock the clamp members 20 to form a frame around the templet 25 holding the tape 3 in proper positions ready to have the same folded over onto the adhesived portion of the purse back member 1.

The folding operation of the tape is adapted to be performed by a top section or upper unit of the attaching device. The tape folding and pressing unit or upper section of the device comprises a rectangular frame plate 30 constructed of steel or other suitable material and having four guide housings 31 secured diagonally upon the corners. Slidably mounted in each of the guide casings 31 is a handle or lever 32 which carries a pin or stud 33 which projects downwardly through a guide slot 34 in the frame 30 as illustrated in Figure 8. Rigidly secured to the lower end of each of the studs or pins 33 is a tape folding and presser shuttle or slide shutter 35. The slidable shuttles 35 contact the bottom surface of the frame 30 and slide in guide recesses or passages formed between the series of guide plates 36 and 37 secured in spaced relation on the bottom of the frame 30 and affording diagonal guide recesses whereby the shuttles may be moved inwardly by means of the handles 32 from the full line positions of Figure 5 into the dotted line positions into contact with the braid or tape 3 to uniformly fold the same inwardly from the position illustrated in Figure 7 over and against the adhesived part 2 of the coin purse back 1 and press said tape against the inner marginal face of the coin purse back member 1 as shown in Figure 8 with the excess material of the tape at the corners of the purse being uniformly folded and pleated as shown in Figure 10.

Two of the shuttles 35, positioned diagonally opposite one another, are provided with guide slots 38 which register at one end with openings 39 (Figure 4) provided in the frame 30 and continuing upwardly through two diagonally opposite sides of a pair of the guide housings 31 for the reception of the upper projecting ends of the pins 19 on the base plate 14 for the purpose of properly centering the frame plate 30 of the top section of the device over the base sections after an adhesived coin purse back member 1 and a slide fastener unit have been clamped in position as illustrated in Figure 3.

Slidably mounted on opposite sides of the top of the frame 30 are two oppositely positioned handles or levers 40 provided with slots 41 through which guide screws 42 project with the inner ends thereof being secured in the frame 30. Pivotally mounted on the under side of each of the handles 40 at the outer ends thereof are the outer ends of a pair of folding and pressing shuttles 43, the inner ends of which are shaped to provide fingers 44 shaped to engage the end portions of the tape 3 to fold and press the same against the adhesived portion of the coin purse back member 1. The pivoted shuttle plates 43 are provided with guide screws 45 which project through inclined guide slots 46 provided in the frame 30 as clearly illustrated in Figure 4. When the two handles 40 are pulled inwardly towards one another the pivoted shuttles 43 move inwardly from the full line positions of Figure 5 into the dotted line positions and gradually separate so that the end portions of the tape are folded transversely across the coin purse back 1 against the adhesived middle portion thereof to complete the folding and the pressing of the tape against the inner surface of the coin purse back member 1 so that the assembled coin purse back member and the slide fastener unit are ready to have the coin purse lining member 7 secured in place.

After the tape has been uniformly folded over and pressed in position against adhesived portions of the coin purse back member 1, the upper section of the device is lifted off of the base section. The lining member 7 of the coin purse is now adapted to be placed in position with the adhesived side 9 thereof positioned downwardly so that the lining member may be placed in posi-

tion as illustrated in Figure 10 and pressed downwardly by hand to enclose the folded portion of the tape 3 between the coin purse back 1 and the lining member 7.

The partly assembled coin purse is now removed from the base unit and the margins of the lining together with the side margins of the pocket 10 are run through a stitching machine to stitch the back member 1, the lining 7 and the pocket 10 together. After the stitching operation the denominational coin holder 12 is secured to the hinge member 11 of the pocket 10 by means of rivets or the like thereby completing the assemblage of the coin purse which may be conveniently closed or opened by sliding the slide 5 by means of the pull chain and ring 6.

While the slide fastener attaching device of this invention has been designed and illustrated to cover a device for the assembling of slide fastener type coin purses, it will of course be understood that the base section and the top section may be designed for the assemblage of similar articles such as cases for the holding of toilet articles, pocketbooks, brief cases and many other similar articles using a slide fastener type of closing mechanism similar to the one illustrated on the coin purse shown in Figure 1 of the drawings.

It will also be understood that various details of construction may be varied through a wide range without departing from the principles of this invention, and it is therefore not the purpose to limit the patent granted hereon otherwise than necessitated by the scope of the appended claims.

I claim as my invention:

1. A purse slide fastener attaching device comprising a base plate, a notched templet secured on the plate and shaped to conform to the configuration of the back member of the purse in developed form, clamping frame members pivotally supported on the base plate and adapted to be swung inwardly around the templet to clamp a slide fastener unit around the periphery of the templet and the purse back member seated thereon, locking bars pivotally supported on the base plate and movable into engagement with the base plate for holding the clamping frame members locked in position leaving adhesived portions on the inner face of the back member exposed, and a top section removably engaged above the base plate to register therewith, said top section comprising a frame, a plurality of tape folding templets slidably mounted on the frame, and means for operating said templets to move into engagement with the tape to uniformly bend and fold the same and simultaneously press the folded tape onto the adhesived portion of the coin purse back member.

2. A case slide fastener attaching device comprising a base section and a top section for removable engagement therewith, said base section comprising a base plate, a templet secured thereon shaped to conform to the shape of a case back member adapted to be seated on the templet and surrounded by a slide fastener closure unit, clamping frame sections pivotally mounted on the base plate and shaped to fit around the templet to hold the closure unit clamped around the templet and around the peripheral edge of the case back member seated on the templet, means on the base plate for locking the clamping frame sections in closed position, means on the base section for engaging the top section to hold the same centered in position above the base section, said top section including a frame, a plurality of sets of shuttles slidably mounted on the frame, and means for operating said shuttles to cause the shuttles to slide inwardly over the templet to uniformly fold the tape of the closure unit over upon adhesived portions of the case back member.

3. A slide fastener attaching device for bending and pressing the tape of a slide fastener closure unit against adhesived portions of an article cover, said device comprising a base, a templet secured thereon, clamping frame members mounted on the base and movable into position to surround the templet and interfit the same to clamp a closure unit around the periphery of the templet and around the peripheral edge of the article cover, means on the base for removably locking the clamping members around the periphery of the article cover, centering pins projecting upwardly from the base, an apertured top frame removably engaged on the centering pins to center the top frame with respect to the base, a plurality of pairs of folding and pressing shuttles slidably mounted on the frame, guide means therefor, and means for operating the shuttles to engage the tape of the closing unit to fold the tape and press the folded tape upon adhesived portions of the article cover on the templet.

4. A slide fastener attaching device for securing a slide fastener closure unit on an article cover, said device comprising a base, a templet secured thereon shaped to conform to the configuration of the article cover to receive the cover seated thereon, clamping members pivotally mounted on the base and shaped to fit around the templet when in closed position to securely clamp the closure unit around the periphery of the templet and around the edge of the article cover seated on the templet, means for locking the clamping members in closed position, a shuttle frame removably engaged over the base, and a plurality of shuttles removably mounted on the shuttle frame for movement into engagement with the closure unit to fold the tape portion thereof over margins of the article cover and press the folded portion of the closure unit upon adhesived portions of the article cover in position to be enclosed by an adhesived lining for the article being assembled.

5. A slide fastener attaching device for securing the tape of a slide fastener closure unit to an adhesived surface of the cover of an article being assembled, said device comprising a base, a notched templet secured thereon and shaped to conform to the configuration of the article cover to receive the cover seated thereon and registering therewith, to be surrounded by a slide fastener closure unit engaged around the periphery of the notched templet with the closure unit tape projecting upwardly above the article cover, a shuttle frame removably supported on the base with the tape projecting upwardly into the frame opening, a plurality of corner shuttles removably supported on the shuttle frame, means for actuating the corner shuttles to cause the same to slide inwardly into engagement with the tape to uniformly fold and press the same into engagement with adhesived portions of the article cover, and pivoted pairs of side shuttles supported on the shuttle frame adapted to be moved inwardly and separated to engage the end portions of the zipper tape to fold said end portions and press the same against adhesived portions of the surface of the article cover.

6. A slide fastener attaching device for securing a slide fastener closure unit to an adhesived article cover, said device comprising a templet shaped to conform to the configuration of the

article cover for receiving the article cover seated thereon and registering therewith, said templet adapted to have a slide fastener unit engaged around the periphery thereof with the talons of the slide fastener unit engaged around the lower portion of the templet and with the slide fastener unit tape engaged around the periphery of the templet and projecting upwardly thereabove, a plurality of clamping frame members pivotally supported around the templet and shaped to interfit with the templet when the frame members are in closed position to securely clamp the slide fastener unit around the templet leaving the slide fastener tape projecting upwardly thereabove, a shuttle unit engageable over the templet and the clamping frame members and including a plurality of sets of corner and side shuttles selectively movable into engagement with the slide fastener tape to uniformly fold the tape over and then press the folded tape against adhesived margins of the article cover.

7. A device for attaching a slide fastener unit to an adhesived article cover, said device comprising a base plate having an opening therein, a notched templet secured to the base plate adjacent the opening, said templet shaped to conform to the configuration of the article cover to receive the adhesived cover seated thereon and registering with the edges thereof, said templet formed to removably receive an article slide fastener unit engaged thereon in open position with the slide fastener unit tape projecting upwardly above the templet and with the slide fastener actuating chain seated in the opening in the base plate, clamping members pivotally supported on the base plate and shaped to fit around the templet when in closed position to clamp the slide fastener tape around the periphery of the templet, levers pivotally supported on the base plate and having apertures therein, pins on the base plate adapted to project through the openings in the levers when the same are moved into closed positions to hold the clamping members locked around the templet, a shuttle frame removably engaged on the base plate, means for holding the shuttle frame in a predetermined relationship with the base plate, a plurality of corner shuttles slidably mounted on the shuttle frame and movable into engagement with the slide fastener tape to bend and fold the same over the edges and corners of the article cover and press the folded portions of the tape against the adhesived surfaces of the cover, and a plurality of pairs of pivoted shuttles slidably supported upon the shuttle frame and movable to engage the end portions of the slide fastener tape to fold and press the same against adhesived portions of the article cover to complete the securing of the slide fastener closing unit to the article cover.

8. A device for securing a slide fastener closure to an adhesived article cover, said device comprising a templet unit for receiving the article cover seated thereon and completely surrounded by an opened slide fastener unit, and a shuttle unit removably engaged on the templet unit and operable to cause the slide fastener tape to be folded over and pressed against adhesived portions of the article cover.

9. A device for rapidly and uniformly securing a slide fastener unit to an adhesived article cover, said device comprising a templet for receiving an adhesived article cover seated thereon and for receiving an opened slide fastener receiving unit engaged around the periphery of the templet and around the periphery of the article cover, means for clamping the opened slide fastener unit around the templet with the slide fastener tape projecting upwardly above the templet and above the article cover, and a shuttle unit removably engageable over the templet unit and operable to cause the tape to be uniformly bent over and pressed against the adhesived portions of one side of the article cover.

10. A slide fastener attaching device for securing a slide fastener tape to an adhesived article cover, said device comprising a base unit consisting of a templet having clamping means thereon for clamping an opened slide fastener tape completely around the perpihery of the article cover seated on the templet, and a shuttle unit removably engageable over the templet unit and operable to uniformly bend and fold the tape of the slide fastener over and then press the same against adhesived portions of the article cover.

11. In an apparatus for applying the parallel tape portions of a slide fastener strip to the outer periphery of an article, a support having a templet shaped to have said article placed thereon, means for holding one end of the strip in a fixed position relative to the templet whereby the parallel portions of the strip may be spread in opposite directions about said templet, means for holding the other end of the strip in a fixed position with said portions spread about the templet and means for uniformly and progressively folding said tape portions onto the margin of said article whereby said folded portions may be secured to said article.

12. In an apparatus for applying the parallel tape portions of a slide fastener strip to the outer periphery of an article, a support having a templet shaped to have said article placed thereon, means for holding one end of the strip in a fixed position relative to the templet whereby the parallel portions of the strip may be spread in opposite directions about said templet, means for holding the other end of the strip in a fixed position with said portions spread about the template and means for uniformly and progressively folding said tape portions onto the margin of said article whereby said folded portions may be secured to said article, one of said holding means comprising a notched portion in an intermediate part of the edge of the templet slotted to have a portion of the slide fastener slide seated therein.

13. The method of applying a slide fastener strip to the margin of an article disposed on a templet, which strip includes parallel tape portions connected together at both ends of the strip, said method comprising holding one connected end of the strip in an aligned and fixed position relative to the outer periphery of the templet, opening the strip and spreading its parallel tape portions in opposite directions about the outer periphery of the templet, securing the other connected end of the strip in a fixed position relative to the templet with said tape portions projecting beyond the plane of the templet, folding uniformly said projecting tape portions onto the top of the periphery of the article disposed on the templet and securing said folded portions to the article.

14. The method of applying a slide fastener strip to the margin of an article disposed on a

templet, which strip includes parallel tape portions connected together at both ends of the strip, said method comprising holding one connected end of the strip in an aligned and fixed position relative to the outer periphery of the templet, opening the strip and spreading its parallel portions in opposite directions about the outer periphery of the templet, securing the other connected end of the strip in a fixed position relative to the templet with said tape portions projecting beyond the plane of the templet, progressively and uniformly folding said projecting tape portions by a sliding action onto the top of the periphery of the article disposed on the templet and securing said folded portions to the article.

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