March 19, 1935. S. OWEN 1,994,897

NECKTIE HOLDER

Filed Oct. 16, 1933

Fig. 2

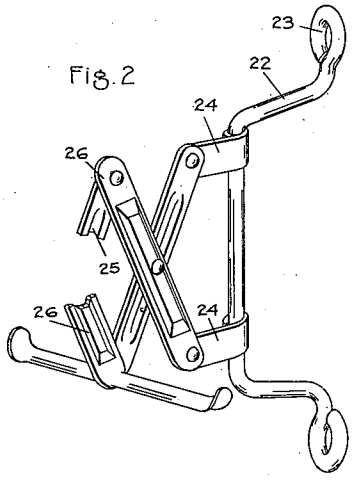


Fig. 1

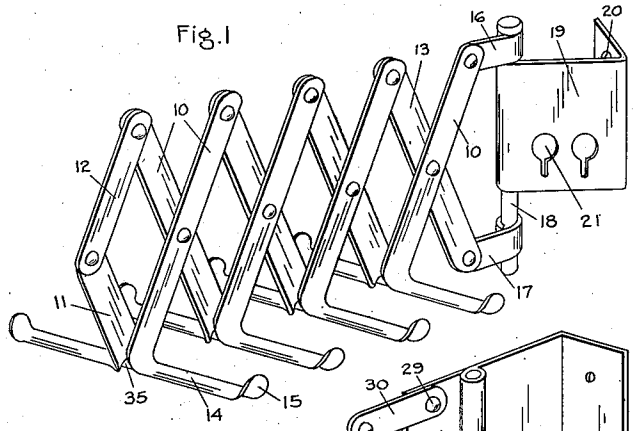


Fig. 4

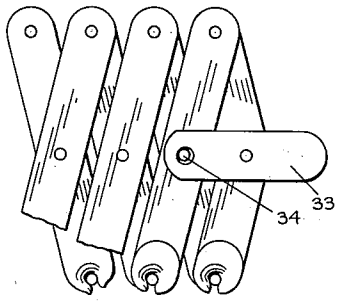


Fig. 3

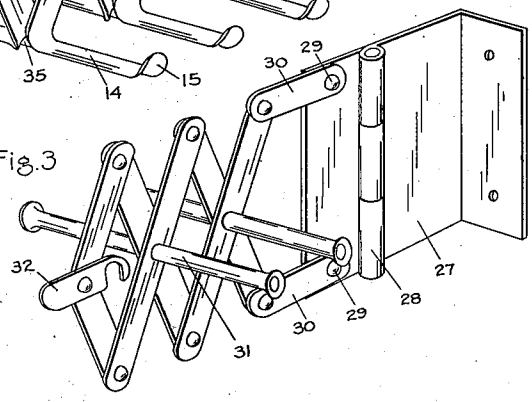


Fig. 5

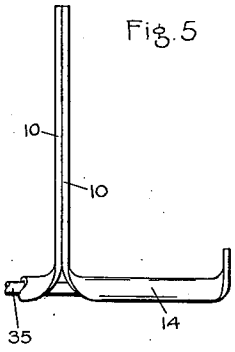


Fig. 6

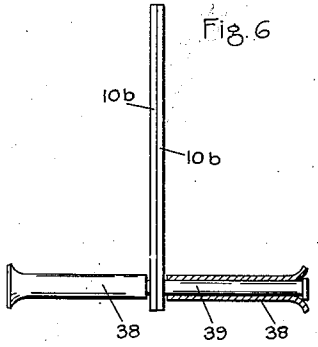


Fig. 7

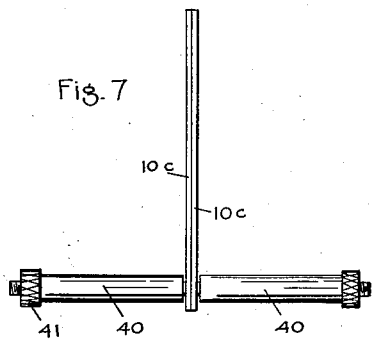


Fig. 8

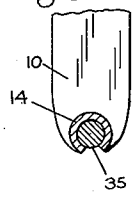
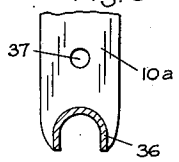


Fig. 9



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NECKTIE HOLDER

Sidney Owen, Lincoln, Nebr.

Application October 16, 1933, Serial No. 693,774

5 Claims. (Cl. 211—105)

My invention relates to necktie holders for neatly supporting a plurality of neckties in the home.

The primary object of the invention is the provision of an extensible support having laterally projecting arms which are designed for supporting neckties or the like.

Another of my objects is the provision of a lazy tongs support having laterally projecting arms for supporting neckties in such a way that the support may be collapsed to secure the neckties against accidentally slipping off.

Another of my objects is the provision of a lazy tongs necktie support having a latch for preventing the expansion of the support.

Another of my objects is the provision of a bracket for an expansible support having laterally projecting arms for supporting the necktie, the bracket being provided with keyhole slots for receiving and supporting collar buttons or the like.

Having in view these objects and others which will be pointed out in the following description, I will now refer to the drawing, in which

Figure 1 is a view in perspective showing the preferred embodiment of my invention.

Figure 2 is a perspective view of a portion of a necktie holder showing several possible modifications.

Figure 3 is another perspective view of my necktie holder and showing additional modifications.

Figure 4 is an elevational view of the outer portion of my necktie holder showing a modified form of latch.

Figure 5 is an edge view of a pair of links of the kind shown in Figure 1.

Figure 6 is an edge view and partly in section showing a pair of links with modified arms.

Figure 7 is an edge view similar to Figure 6 but showing another slight modification in the arms.

Figure 8 is a face view of an end fragment of a link, the arm and pin being shown sectioned.

Figure 9 is a view similar to Figure 8 but showing a modification in the arm.

The lazy tongs in Figure 1 consists of a plurality of links 10, 11, 12 and 13. The links 10 are integral with laterally projecting arms 14 which are preferably rolled and provided with upwardly projecting dished ends 15. The link 11 is shorter than the links 10 but it is provided with an integral arm similar to the arm 14. The link 12 is substantially the same length as the link 11 but it lacks a laterally projecting arm. The link 13 has the same length as the links 10 but it does not function as an arm-carrying link. Pivotally secured to the link 10 at the inner end of the lazy tongs and to the link 13 are two links 16 and 17 respectively. The links 16 and 17 are provided with rolls for engaging the pin 18. A bracket 19 is secured against sliding movement to the pin 18. The width of the bracket 19 must be less than the distance between the links 16 and 17 when the support is expanded in order to permit sliding movement of either of the links 16 or 17 or both on the pin 18. The bracket 19 is L-shaped and it is provided with apertures 20 for convenience in securing the link to the wall. The bracket 19 is further provided with one or more keyhole slots for receiving and supporting collar buttons.

In Figure 2 I show a somewhat modified form of bracket. The bracket 22 is U-shaped and it has its ends turned to form eyes 23 for the reception of screws. The middle portion of the bracket 22 serves as a sliding support for the links 24 which are similar in all other respects to links 16 and 17. The structure in Figure 2 shows a still further modification in the ribs 25 which permit the use of lighter weight material for the links 26.

In Figure 3 I show the use of the bracket 27 having a hinge 28. One part of this bracket is L-shaped and it is provided with means for securing it to the wall. The other part of the bracket 27 has pivotal connections 29 for the links 30 which are analogous to the links 16 and 17. The links 30, however, do not have sliding movement but they are movable about the pivots 29 to draw together or to spread as the linkage is expanded or contracted. This figure also shows a modification in the position of the laterally projecting arms 31 for supporting the neckties. It is of course evident that the lower extremities of the links will move in a horizontal line toward or away from the support and that the middle pivots will have similar movement at a slightly higher level. The same result can thus be obtained by causing the arms 31 to serve as pivot pins for the middle row of pivots. It is of course obvious that the whole device may be turned over so that the upper row of pivots will be at the bottom and the pins will project laterally from the upper extremities of the links. Figure 3 also shows the use of a latch 32 for engaging the end arm 31 to hold the linkage in contracted position.

Figure 4 shows the use of a modified form of latch 33. The latch is provided with an aperture for engaging the head of a rounded pivot pin 34. The latch 33 is made of resilient material so

that it will automatically engage the rounded head of the pivot pin 34. In the case of either the latch 32 or the latch 33, the latch may be grasped by the thumb and forefinger to serve as a handle for expanding or contracting the linkage.

The arms in their pivotal connection are also susceptible of numerous modifications some of which are shown in Figures 5 to 9 inclusive. The links 10 in Figure 5 are those shown in Figure 1. The arms 14 are rolled and each pair of arms is connected by means of a pin 35 which serves as the pivot for the end of the link. The roll at 14 may be complete or almost complete as shown in Figure 5 to snugly encase the pin 35 as shown in Figures 4 and 8 or it may be open as shown at 36 in Figure 9. Since the open roll 36 is not adapted to support a pin similar to 35, a pivotal connection must be employed through apertures 37, a pin being inserted to hold pairs of links 10*a* together. In the form shown in Figure 6 two sleeves 38 are employed to hold the links 10*b* together, the sleeves being held together by a pin 39 passing through the links 10*b* which are thus pivotally secured together. The construction in Figure 7 differs from that of Figure 6 in that the sleeves 40 are not flanged, the pin being screw threaded at its extremities to receive knurled nuts 41 for holding the links 10*c* together in pivotal relationship.

Heretofore there has been no device for storing neckties in a neat and orderly manner. They are usually hung from door knobs or bed posts or dropped on the dresser much to the disgust of the housewives who must gather them up. Such storage usually results in the wrinkling of the ties. With the tie holder above described, a very convenient means is provided for taking care of the neckties. The linkage is merely expanded so as to separate the laterally projecting arms so that they will be conveniently positioned apart to permit the easy insertion of the ties. The linkage is then collapsed and this clamps the ties between the arms so that there is no danger of them slipping off and falling to the floor. When a tie is wanted, the linkage is again expanded so as to give easy access to the ties and to make it convenient to select the desired tie. While the ties are on the rack they tend to assume their natural form and to thus get rid of any wrinkles which might have developed in them. The tie holder is adapted for attachment in a closet or in any convenient position in the bedroom or other room.

Having thus described my invention in such full, clear, and exact terms that its construction and operation will be readily understood by others skilled in the art to which it pertains, what I claim as new and desire to secure by Letters Patent of the United States is:

1. A necktie holder including a lazy tongs linkage and a support therefor, a vertical pin pivotally connecting said linkage to said support, and a plurality of tie supporting arms projecting laterally in opposite directions from said linkage, said arms being integral with some of the links of said linkage and being provided with rounded upper surfaces and being also dished at their outer extremities, said linkage when contracted having a clamping action on the ties supported on said arms.

2. A necktie holder including a plurality of flat links pivotally secured together in pairs at their upper extremities and at intermediate points and at points adjacent to their lower extremities, and rounded feet integral with said flat links and projecting laterally therefrom in opposite directions, the outer extremities of said feet having upturned portions to prevent the slipping off of the neckties.

3. A necktie holder including a plurality of L-shaped members pivotally secured together in the form of a lazy tongs linkage, the foot of each of said L-shaped members projecting laterally from said linkage to function as a support for a necktie.

4. A necktie holder including a plurality of L-shaped members each of which consists of a flat link and a laterally projecting foot which is rounded in its upper surface, and pivotal connections between said links at the upper, lower, and median positions thereof to constitute a lazy tongs linkage, said rounded feet being adapted to function as supports for neckties.

5. A necktie holder including a lazy tongs linkage having means at one extremity thereof for supporting said linkage for straight-line horizontal movements of expansion and contraction, rounded feet projecting outwardly from certain of the links of said linkage, said feet being arranged in pairs of oppositely projecting feet, the arrangement being such that the neckties supported on said feet will be clamped therebetween when said linkage is folded, and abutments at the outer extremities of said feet for limiting the outward slippage of neckties supported thereon.

SIDNEY OWEN.