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HOLDER

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Fig. 1 14 15



0 10 3 24 Fig. 5. 0 22 29 14-18 30 Eig. 7. 28-Inventor. •

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UNITED STATES PATENT OFFICE.

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This invention relates to improvements in holders.

An object of the invention is to provide ⁵ tion which may assume various positions in 16 and 17 are disposed in the outermost supporting various articles thereon.

Another object of the invention is to pro-10 in knocked-down position.

cally pointed out in the appended claims, the arms may support a plurality of arti-15 reference is had to the accompanying draw- cles such as neck ties or their equivalent, invention, wherein;

 $\mathbf{20}_{\odot}$ shown in Fig. 1, in another set-up position. and 17 can be inserted into any of the other 75 Fig. 3 is a perspective view of the holder coils or apertures on the arms 19 and 20, shown in Fig. 1, in collapsed or knocked- causing the arms to assume intermediate down position. 25 Figs. 4 and 5 are views similar to Figs. 1 and 2, illustrating various articles supported upon the holder.

as indicated at 20^a, which coils form aper- 55 tures at various intervals or positions along the arms for the reception of pins 16 and 17. an improved holder or supporting construc- As clearly shown in Fig. 1, when the pins apertures, the upper arms 14 and 15 assume 60 a horizontal position so that they may supvide a holder which can be readily col- port a plurality of grooves or other articles lapsed so that it may be stored or shipped as shown in Fig. 4. When the pins 16 and 17 are disposed within the innermost aper-With the foregoing and other objects in tures on the arms 19 and 20, the arms 19 65 view, which will be made manifest in the and 20 assume a horizontal position as following detailed description and specifi- shown in Figs. 2 and 5, in which positions ings for an illustrative embodiment of the as shown in Fig. 5. In such a position it 70 will be noted, that the various coils on the Figure 1 is a perspective view of one form arms 19 and 20 serve to prevent the ties of holder in one set-up position. from running together and serve as a sort Fig. 2 is a perspective view of the holder of spacing means. Obviously the pins 16

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Fig. 6 is a perspective view of a slightly modified form of construction.

 $\mathbf{30}$ line 7-7 of Fig. 6.

wherein similar reference characters desig- In Fig. 6 there is shown a modified form nate similar parts throughout, the improved of construction in which the support 21 has 35 holder consists of a support 10, preferably forwardly extending sides 22 and 23. bent forwardly as indicated at 11 and 12. A rivets 26 to the upper ends of the side walls section of stiff wire extends through aper- 22 and 23. On the outer ends of the arms tures 13 formed adjacent the tops of the 24 and 25 there are secured rivets 27 pro-40 sides 11 and 12 and is bent to provide two viding pins corresponding to the pins 16 connected to the sides and are adapted to upper arms 24 and 25 and the lower arms extend forwardly therefrom. The ends of 28 and 29 are formed of strips of sheet the arms are bent outwardly as indicated metal or strap iron, the lower arms being 45 at 16 and 17 to provide pins on these upper pivoted adjacent the bottom of the side walls arms. A similar section of wire extends through arms 28 and 29 there are formed apertures apertures 18 formed in the sides 11 and 12 31 for the reception of pins 27, correspondadjacent the bottom thereof. This section ing to the apertures formed by the coil 21. 50 of wire is bent to provide arms 19 and 20 This form of holder operates in the same port and which are pivotally connected to 5 inclusive. the side walls 11 and 12. The arms 19 and From the above described construction it

positions between those extreme positions shown in Figs. 1 and 2, to support other articles.

As clearly shown in Fig. 3, the arms may be collapsed against the body to assume a flattened knock-down position, permitting Fig. 7 is a vertical section taken upon the the complete device to be easily stored in a minimum amount of space or to be shipped 85 Referring to the accompanying drawings, without requiring a great deal of space. formed of sheet metal and having its sides Upper arms 24 and 25 are pivoted as by 90 arms 14 and 15 which are thus pivotally and 17. In this form of construction the 95 22 and 23 as by rivets 30. In the lower 100 adapted to extend forwardly from the sup- manner as that form shown in Figs. 1 to 105

20 are bent to provide a plurality of coils will be readily appreciated that an improved

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form of holder is provided which may as- oted to said sides adjacent the bottom theresume various supporting positions for sup- of, means providing pins on the ends of the porting and displaying various articles. upper arms, there being apertures formed 25 Various changes may be made in the de- in the lower arms in which said pins are re-5 tails of construction without departing from ceivable, for detachably securing the ends the spirit or scope of the invention as defined of the upper arms to the lower arms, said by the appended claims. arms being so arranged as to be collapsed into folded position against the support. What I claim is:

1. A holder comprising a support con- - 3. A holder comprising a support consist-10 sisting of a section of sheet metal having ing of a section of sheet metal having forforwardly extending sides, arms pivoted to wardly extending sides, arms pivoted to said said sides adjacent the top thereof, arms sides adjacent the top thereof, arms pivoted

pivoted to said sides adjacent the bottom to said sides adjacent the bottom thereof, 35 thereof, means providing pins on the ends means providing pins on the ends of the 15 of the upper arms, there being apertures upper arms, there being apertures formed formed in the lower arms in which said pins in the lower arms at various locations, any are receivable, for detachably securing the of which are adapted to receive the pins on ends of the upper arms to the lower arms. 2. A holder comprising a support consist-20 ing of a section of sheet metal having forwardly extending sides, arms pivoted to said sides adjacent the top thereof, arms piv-

the upper arms for detachably securing the 40 arms together in various positions.

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In testimony whereof I have signed my name to this specification. HARRY L. SNYDER.