Sept. 22, 1959 E. J. MARUSKA 2,905,329

TIE HOLDER

Filed April 10, 1957

Fig. 1

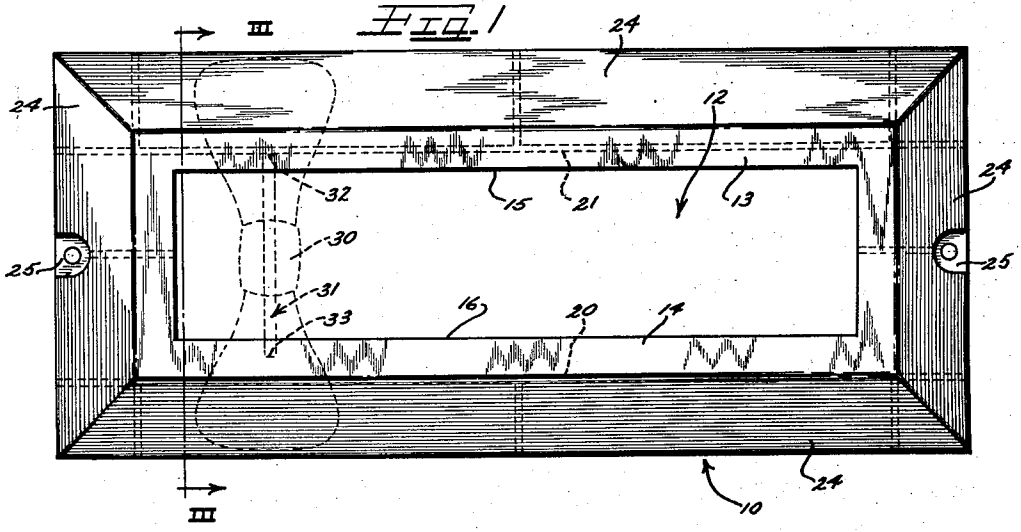


Fig. 2

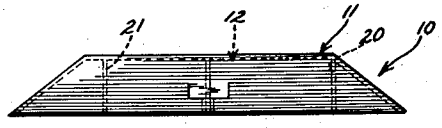


Fig. 3

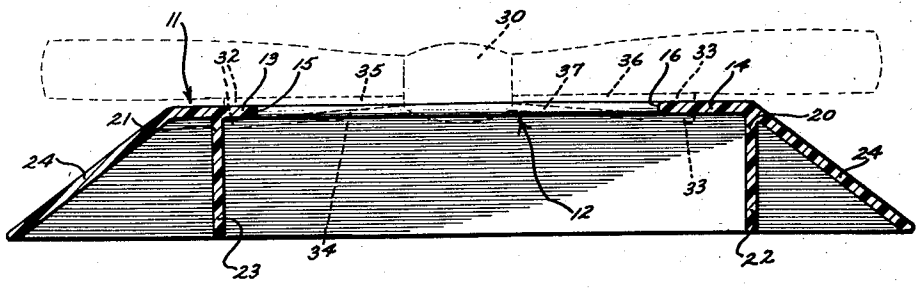
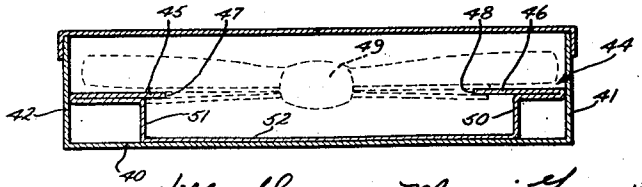


Fig. 4



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TIE HOLDER

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6 Claims. (Cl. 211—13)

This invention relates generally to a tie holder and more specifically to a holder for a tie having a gripping type of clip support.

Although the principles of the present invention may be included in various devices such as display racks, packaging inserts, and other uses, a particularly useful application is made when the invention is embodied in a tie rack. In any one of the various uses, the invention may be suitably elongated to accommodate a plurality of ties.

The present invention contemplates the utilization of a pair of thin spaced supports onto which the gripping portion of the tie may clamp. A particularly advantageous embodiment also includes at least one stop carried on that side of the holder opposite from that which is adjacent to the principal portions of the tie. The stop, in cooperation with the clip of the tie, serves to align or center the tie in a preselected position, for example centrally of the holder.

Accordingly, it is an object of the present invention to provide a tie holder for a tie which employs a collar grip as part of the tie.

Another object of the present invention is to provide an improved tie support for a plurality of ties each having a tie-supporting collar grip.

Yet another object of the present invention is the provision of a method and means for aligning a tie employing a collar grip in a desired position relative to a tie support.

Many other advantages, features and additional objects of the present invention will become manifest to those versed in the art upon making reference to the detailed description and the accompanying sheet of drawings in which preferred structural embodiments incorporating the principles of the present invention are shown by way of illustrative example.

On the drawings:

Figure 1 is a plan view in reduced scale of a tie rack employing the principles of the present invention;

Figure 2 is an end view of the structure shown in Figure 1;

Figure 3 is an enlarged cross-sectional view taken along line III—III of Figure 1; and

Figure 4 is a cross-sectional view, generally similar to Figure 3, of a different embodiment of the present invention.

As shown in the drawings:

The principles of the present invention are particularly useful when embodied in a tie rack such as illustrated in Figures 1 and 2, and generally indicated by the numeral **10**. The device includes a frame **11** of generally flat material, here illustrated as being plastic. In other embodiments, it may be more preferable to use metal, cardboard, or the like. The frame **11** comprises sheet material which has a central opening **12** through which is received the fastening portion of a necktie. The frame **11** includes a pair of supports or supporting rails **13, 14** lying substantially in a common plane, and which supports are

spaced from each other. The opening **12** is at least partly defined by a pair of opposed inner edges **15, 16** of the supporting rails **13, 14** of the frame **11**. The portions of the rails **13, 14** immediately adjacent the edges **15, 16** thereof comprise portions of the frame which, in being sheet-like material at such portions, are adapted to support the tie by being gripped thereby.

A pair of stops **20, 21** are disposed on one side of the frame **11**, and may be integral therewith, as shown. The stop **20** has a surface which is set back, underneath the rail **14**, with respect to the edge **16**, while the rail **13** has the stop **21** set back or recessed from the edge **15**. The stops **20** and **21** may be extended as at **22** and **23**, respectively, to comprise supporting means for the frame **11**. If desired, other supporting means such as beveled flange **24** may be provided around the entire perimeter of the frame **11**, or for any portion thereof. Apertured bosses **25** may also be included, if desired, to form a part of the mounting means for the frame or holder.

A bow tie having a gripping clip is indicated in Figure 1 as being supported by the rack. When rails **13** and **14** have a length slightly large than the width of the tie, the holder will support but one such tie. However, the rails' length may be increased as indicated in Figure 1 to support a plurality of clip type ties adjacent to one another.

Referring to Figures 1 and 3, a bow tie **30** is shown diagrammatically to include a gripping clip **31** which has a pair of opposite ends **32** and **33** defined by two pairs of grips or jaws **34—37**. Figure 3 shows the holder **11**, supporting the tie **30** with the edge **15** extending between the jaws or grips **34** and **35** and with the edge **16** extending between the jaws **36** and **37**. Thus the tie **30** is primarily on one side of the frame **11** while the stops **20** and **21** are on the opposite side of the frame **11**.

The distance from the stop **20** to the edge **15** is slightly greater than the distance between the opposite ends **32** and **33** of the clip **31** of the tie **30**. The distance between the stop **21** and the edge **16** is slightly less than the length or end-to-end distance of the clip type grip **31**. Thus the opposite ends **32** and **33** of the gripping portion **31** of the tie **30** resiliently clamp against the opposite surfaces of the sheet-like member or frame **11**.

To attach the tie **30** to the support or holder **11**, the grips or jaws **36** and **37** are pressed against the edge **16** so that the rail **14** is forced between the grips **36, 37**. The tie is moved transversely with respect to edge **16** until the lower part of end **33** abuts or engages the stop **20**. When the frame **11** and the tie **30** are in this relative position, there is a slight gap between the edge **15** and the ends **32**. Thereafter the tie is moved in the opposite direction so as to force the edge **15** between the ends **32** of the jaws **34** and **35**. The tie is then continually moved in this reverse or opposite direction until the lower part of end **32** abuts the stop **21**. The stop **21** is so placed that the tie comes to rest in a pre-selected position. Ordinarily, this pre-selected position will be central with respect to the opening **12**. Of course, the stop **21** may be located in the line of movement to arrest the tie in a position wherever desired. Thus the primary function of the stop **20** is to limit the entry of the edge **16** between the grips **36** and **37**, while the primary function of the stop **21** is to arrest the movement of the tie in the desired ultimate position. The inclusion of at least one or both stops is considered highly advantageous as being a time saver in the rapid mounting of the ties of this type for display.

Referring to Figure 4, a structure generally similar to that shown in Figure 3 is indicated. In this embodiment, a carton has a lower wall **40** and spaced side walls **41** and **42** between which is received a tie supporting holder

generally indicated at 44. The holder 44 includes a pair of spaced rails 45 and 46 having inner edges 47 and 48 extending between the grips of a tie 49. Preferably, the holder also includes stops 50 and 51 which may be integral with the rails 45 and 46, and which may be joined together by a supporting base 52 which rests against the inner portion of the base 40 of the carton. In this form, the various elements shown comprise stiff paper. By the showings herein, it is not intended to limit the invention to any particular structure material, so long as it has the properties necessary for providing the supporting rails.

It can be seen that various forms of devices embodying the principles of this invention can be readily supplied, which devices would advantageously include a recessed stop for the alignment of the tie.

Although various minor modifications might be suggested by those versed in the art, it should be understood that I wish to embody within the scope of the patent warranted hereon all such embodiments as reasonably and properly come within the scope of my contribution to the art.

I claim as my invention:

1. In combination with a pair of rigid supports for a tie having a rigid collar grip of a certain length, said supports having spaced confronting edges closer than said length for entering the gripping ends of the collar grip of a tie disposed on one side thereof, the improvement comprising: a pair of rigid stops, one disposed on the other side of each of said supports and respectively set back from the confronting edges, one of said stops being spaced from the confronting edge of the opposite support by a distance slightly in excess of said length, and the other of said stops being spaced from the confronting edge of the other support by a distance slightly less than said length, whereby each of said stops is alternatively abuttingly engageable by opposite ends of the collar grip to limit movement of the tie in a direction transverse to said edge.

2. In combination with a pair of rigid supports jointly defining a fixed opening for a rigid collar grip of a tie, said supports having spaced confronting edges for entering the gripping ends of the collar grip of a tie disposed on one side thereof, the improvement comprising: a stop disposed on the other side of one of said supports and set back from the confronting edge thereof so that its distance from the center of the opening is substantially one-half the end-to-end length of the collar grip with which it is to be used, whereby when said stop is abuttingly engaged by one end of the collar grip to limit movement of the tie in a direction transverse to said edge, the tie is centered with respect to the opening.

3. A method for centering a tie, having a clip-type of collar grip, with respect to a space defined by a pair of supports having spaced confronting edges for entering the gripping ends of the collar grip of the tie, comprising the steps of: moving the tie in a first direction so as to engagingly receive one support edge within one end of the grip by an amount which causes the tie to be moved through and beyond the centered position, moving the tie in an opposite direction so as to engagingly receive the other support edge within the other end of the grip, and arresting the movement in said opposite direction at the centered position by engaging said other end of the grip with a stop.

4. A holder for a tie having a metal collar grip comprising: a pair of supporting rails of rigid sheet material, said rails lying in a common plane and each having an inner edge, said edges being spaced from one another so that portions of said rails adjacent thereto may simultaneously each be gripped by opposite ends of the tie's collar grip disposed generally intermediate said edges from one side of the rails, and a stop on the other side of one of the rails, said stop being generally parallel to and disposed intermediately the longitudinal edges of said one rail and being abuttingly engageable by one end of the collar grip to limit movement of the tie in a direction transverse to said edge.

5. A holder for a tie having a rigid collar grip of a certain length shorter than the remainder of the tie, comprising: a pair of grip-supporting rails of rigid sheet-like material, said rails lying in a common plane and each having an inner edge parallel to and spaced from one another by a distance less than the length of the grip for being simultaneously engaged on both sides thereof by the grip of a tie disposed on one side of said rails, and thereby defining an opening; and a rigid stop integral with each of said rails, and extending from the other side of said rails transversely to said plane and generally parallel to said inner edges, one of said stops being spaced from the center of said opening by an amount substantially equal to one-half of the grip length, and the other of said stops being spaced from the center of said opening by an amount substantially in excess of one-half of the grip length; whereby said one stop will substantially center a transversely-disposed rail-supported tie with respect to said opening by engaging an end of the tie-grip.

6. A holder for a tie having a rigid collar grip of a certain length shorter than the remainder of the tie, comprising: a pair of grip-supporting rails of rigid sheet-like material, said rails lying in a common plane and each having an inner edge parallel to and spaced from one another by a distance less than the length of the grip for being simultaneously engaged on both sides thereof by the grip of a tie disposed on one side of said rails, and thereby defining an opening; and a rigid stop integral with each of said rails, and extending from the other side of said rails transversely to said plane and generally parallel to said inner edges, one of said stops being set back from said inner edge and spaced from the center of said opening by an amount substantially equal to one-half of the grip length, and the other of said stops having a set-back from the other inner edge at least twice as great as that of said one stop; whereby said other stop will permit its supporting rail to be embraced by one end of the tie grip for any tie-position, and whereby said one stop will substantially center the transversely-disposed rail-supported tie with respect to said opening by abuttingly engaging the other end of the tie grip.

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