This invention relates to improvements in price tag molding and to the manner of attaching same to a shelf.

One of the objects of this invention is to provide a new and improved price tag molding and the means for readily attaching same to the shelf.

Price tag moldings now commonly used are attached to the shelf by fastening elements such as screws and the like, or are permanently secured thereto by riveting, welding, and the like. The present invention eliminates the foregoing and provides a structure wherein the price tag molding is shipped disassembled from the shelf, which is readily assembled or attached to the shelf by the purchaser when the shelving is set up by merely bringing the price tag molding into proper position with respect to the shelf. The interlocking of the two takes place without the use of any extraneous fastening elements. The construction of the price tag molding and the shelf is such that they provide a built-in locking means to secure the two together. This invention effects economies in the construction and in the installation not possible with prior art structures.

Other objects and advantages will become apparent as this description progresses.

In the drawings:

FIG. 1 is a top plan view of a metal shelf forming this invention.

FIG. 2 is a front elevational view of the trough portion of the shelf.

FIG. 3 is a front elevational view of the price tag molding.

FIG. 4 is an enlarged cross-sectional view taken on line 4—4 of FIG. 1.

FIG. 5 is an enlarged view partly in cross-section of the opposite ends of the shelf and the price tag molding.

FIG. 6 is an enlarged cross-sectional view taken on line 6—6 of FIG. 5.

FIG. 7 is an elevational view taken on line 7—7 of FIG. 6, and

FIG. 8 is a perspective view partly in section showing the attachment of the price tag molding to the shelf.

The means for supporting the shelves which form the display are not shown herein. Said shelves may be supported in any conventional manner.

The shelf is generally designated by the numeral 10 and is formed preferably of metal. It includes a top wall 12, a vertically extending front wall 14 bent at right angles to the top wall, a forwardly extending short connecting wall 16 and an upwardly extending vertical supporting wall 18 which supports the price tag molding, to be subsequently described. The supporting wall 18 is spaced from the front wall 14 and is shorter than the front wall 14. The walls 14, 18, and connecting wall 16 form a generally U-shaped trough 20 at the front of the shelf.

The shelf is provided with vertically extending sides 22 which extend forward of the trough. A reinforcing member generally designated at 24 is permanently affixed to the underside of the top wall 12. The vertical supporting wall 18 is provided along its length with a plurality of spaced struck-out detents or catch members indicated at 26. The struck-out detent or catch member has a one-quarter sphere shape, is cut along the bottom from the supporting wall 18, and extends rearwardly of said wall into the trough 20, as best seen in FIGS. 6 and 8, to form a catch member to which the price tag molding is attached.

The price tag molding for the price tags is generally designated by the numeral 28 and is an elongated strip formed of extruded aluminum or plastic and shaped as best shown in FIGS. 6 and 8. The price tag molding 28 may be made of any desired length, but preferably should be of substantially the length of the shelf. The price tag molding is integrally formed to provide a generally curvilinear front wall 30 and a depending leg 32 extending downwardly from and integrally formed with the upper portion of the front wall and spaced from the lower half wall 18 of the front wall. The leg is a vertical continuation of the upper portion of the wall. The leg is provided with a shoulder or lip 34 extending the length of the track and leg and is adapted to be engaged by the detents 26 to lock the price tag molding 28 to the supporting wall 18, which thereby locks it to the shelf.

Extending across the upper portion of the holder 28 is a rounded head 36 having a rearwardly extending lip 38 adapted to rest on the shelf and a forwardly extending lip 40. The bottom of the curvilinear front wall 30 terminates in an upwardly extending lip 42. The price tag 44 is inserted and retained between the two lips 40 and 42 and rests against the front wall 14. The price tag molding 28 may be reduced in weight by providing longitudinal extending recesses 46. The molding 28 in effect presents an inverted Y-shape configuration in section.

The price tag molding is shipped disconnected or disassembled from the shelf and the purchaser can readily attach it to the shelf by positioning the molding 28 so that the rear leg 32 is aligned with the trough 20, and when the molding is locked vertically the rear leg 32 will enter the trough and the rearwardly extending lip 38 will come to rest on top of the shelf. The lip 34 on the card track will engage the spaced detents 26 which will permanently lock the molding thereto. Thus, the molding 28 is readily secured to the shelf in a very simple manner without the use of extraneous fastening elements.

With this invention the price tag molding may be shipped detached from the shelf section and is readily applied thereto with a minimum of effort and in a minimum of time.

It will be understood that various changes and modifications may be made from the foregoing without departing from the spirit and scope of the appended claims.

What is claimed is:

1. The combination of a shelf and price tag molding adapted to be attached thereto, said shelf having a horizontal edge with a downwardly depending front edge flange which is bent forwardly and then upwardly to form an upwardly opening channel including a base and a forward flange, a detent on the inner surface of said forward flange extending inwardly, said molding comprising an elongated strip having a front wall positioned in front of said shelf front edge flange and provided with spaced forwardly extending upper and lower lips to sup-
port a price tag therebetween, said upper lip being pro-
vided with a rearward extension resting on the horizontal
edge of the shelf, a depending leg extending from said
front wall in spaced relation to the lower portion of said
front wall and positioned in said channel rearwardly of
said detent, said depending leg having a forwardly ex-
tending shoulder engaging said detent to lock said mold-
ing to said shelf, said engagement being adjacent the
lower end of said depending leg, said detent and engaged
forwardly extending shoulder holding said rearward ex-
tension in engagement with the horizontal top edge and
preventing vertical movement of said molding with re-
spect to said shelf.
2. A structure defined in claim 1 in which the front
wall of the molding is curvilinear.

3. A structure defined in claim 1 in which the for-
wardly extending shoulder on the depending leg is con-
tinuous and the detents on the forward flange of the
shelf are spaced along the length thereof.

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