

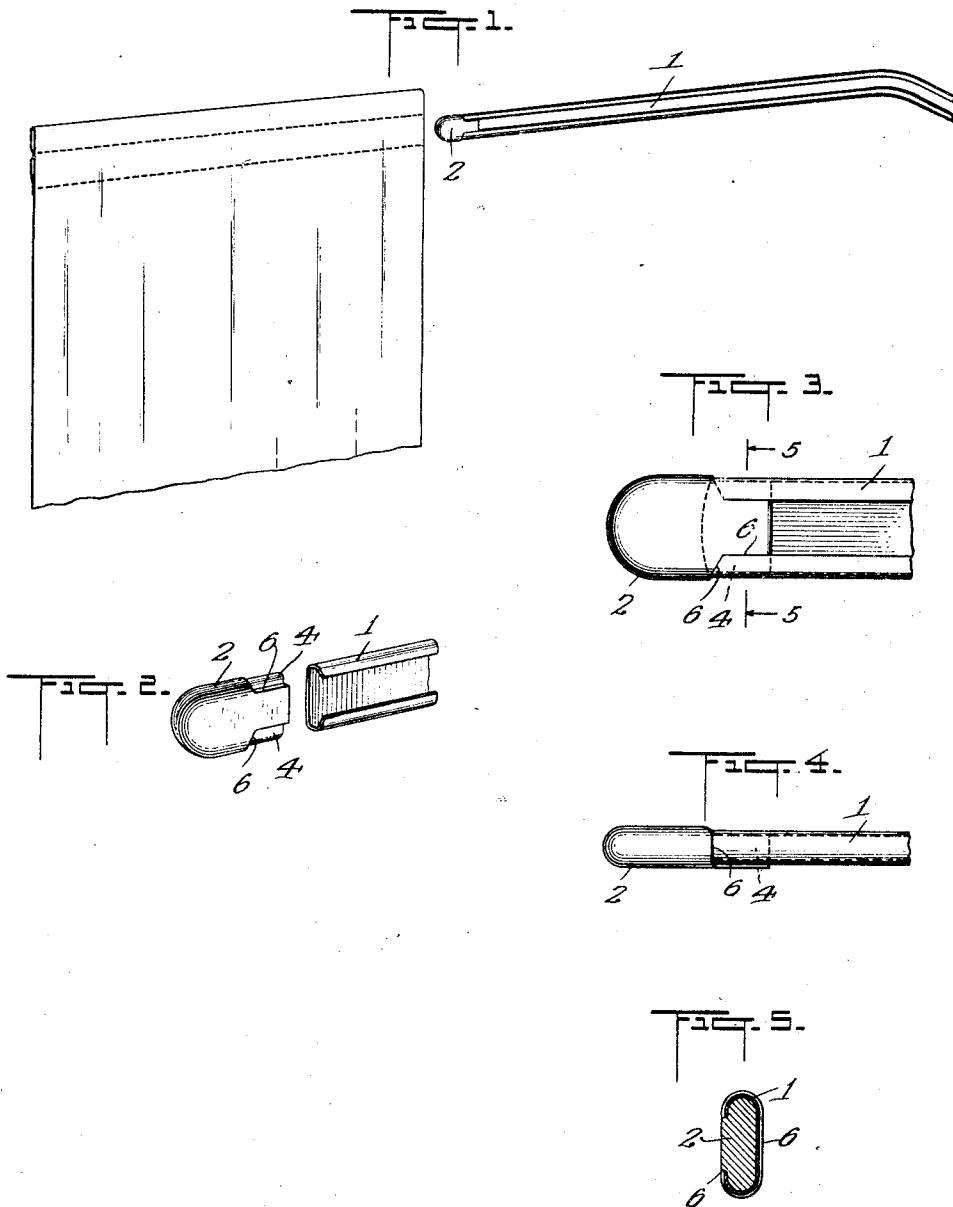
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CURTAIN ROD THREADING DEVICE

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CURTAIN-ROD THREADING DEVICE

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This invention relates to a threading device for use in conjunction with curtain rods.

An object of the invention is to provide a device whereby a curtain rod may be threaded into the hem of a curtain quickly and easily and without damaging the curtain.

Further objects of the invention are to provide a device of the character above mentioned which may be manufactured at small expense and adapted for use with standard makes of curtain rods.

In the drawings, wherein like reference numerals denote like parts:

Fig. 1 is a perspective view illustrating the use of the invention; Fig. 2 is a perspective view showing in detail one embodiment; Fig. 3 is a plan view showing the device in position in the end of a rod; Fig. 4 is an elevation corresponding to Fig. 3; Fig. 5 is a cross-section on the line 5—5 of Fig. 3.

It has been found that when a curtain rod, such as that illustrated in Fig. 1 for example, which is made of sheet metal and has more or less sharp edges, is threaded into the hem of a curtain, the edges and corners on the rod catch in the curtain material tending to damage the curtain and to impede the progress of the rod. This is especially true of curtains made with large open mesh, curtains made of lace or curtains which have been starched and in which the layers of material are stuck together. The invention, of which an embodiment is illustrated, overcomes these difficulties as shall hereinafter appear.

Referring to the drawing in detail and in particular to Figs. 2, 3 and 4, a flat or oval sheet metal rod 1 is shown. The threading-tip 2, which may be made of any suitable material such as metal, fibre, bakelite or other compositions, is adapted for insertion in the rod 1, and to this end the tip is provided with a reduced portion 4 which exactly fits into the end of the rod 1 and is of such size and conformation that there is sufficient friction between the rod and the threading-tip to securely hold the tip. The tip is provided with a shoulder 6, the form of which corresponds to the contour of the end of the rod, as clearly shown in Fig. 3. The shoulder 6 should be of a height substantially equal to the thickness

of the metal of the rod 1, any variation therein being preferably in the direction of an excess over such thickness, in order to assure that the shoulder adequately covers such edges. From the shoulder 6 the body of the tip is formed as a rounded end. As long as the shoulder 6 adequately covers the edges of the end of the rod 1 the body of the tip external to the rod may be formed in any desired shape provided that it is characterized by smooth curves.

Having thus described my invention I claim:

1. A curtain rod threading tip adapted for partial insertion in a sheet-metal curtain rod of the flat type wherein the longitudinal edges of said rod are spaced from one another, said threading tip comprising a body having a portion adapted to fit in the open end of said rod and having another portion with a rounded end, and said threading tip having a shoulder located at the junction of the two portions, said shoulder having a height substantially the same as the thickness of the metal of said rod.

2. A curtain rod threading tip adapted for partial insertion in a sheet-metal curtain rod of the flat type wherein the longitudinal edges of said rod are spaced from one another, said threading tip comprising a body having a portion adapted to fit in the open end of said rod and having another portion with a rounded end, and said threading tip having a shoulder at the junction of the two portions, the said shoulder being parallel to the longitudinal edges of said tip on one side and concave on the other side of said tip, the portion of said tip having the rounded end forming a tongue between the spaced longitudinal edges of said rod, said shoulder having a height substantially the same as the thickness of the metal of said rod whereby a substantially flush surface is presented by said rod and tip.

In testimony whereof, I have signed this specification.

EDWARD YUENGEL.