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FERRULE FOR CIGARETTE HOLDERS

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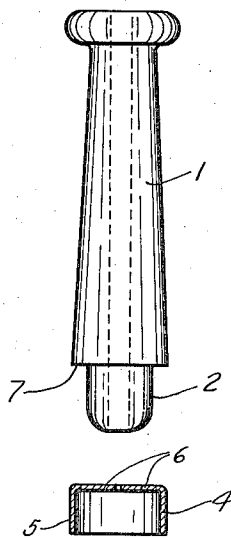


Fig. 1.

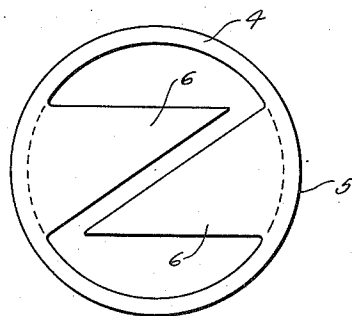


Fig. 2.

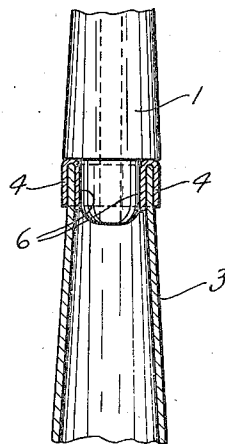
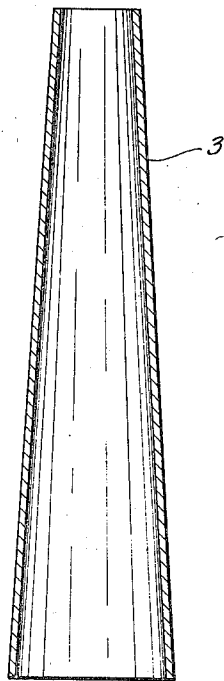


Fig. 3.

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FERRULE FOR CIGARETTE HOLDERS

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American Sweetwood Holder Co., Ridge-
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Application November 7, 1935, Serial No. 48,618

1 Claim. (Cl. 16—108)

The present invention relates to a cigarette holder and particularly to a form of such a device in which one end of a mouth piece of wood or similar material is forced into one end of a tubular element made of paper or similar material. The invention facilitates the manufacture of such articles, the articles produced also possessing advantageous features.

The invention is described in the following specification which makes reference to the accompanying drawing. In the drawing, Fig. 1 illustrates on a considerably enlarged scale the three parts entering into the product; Fig. 2 shows on a further enlarged scale an end view of one of the elements and Fig. 3 shows the portion of the completed article partly in section.

The mouth piece 1 has a reduced cylindrical end 2 which is to be inserted into the upper end as viewed in Fig. 1 of the slightly tapered tubular portion 3. Portion 3 is preferably made of paper wound spirally or otherwise to give a sufficient wall thickness. The mouth piece 1 is made of any preferred material, the one contemplated for ordinary use being wood. Simply to force the one piece into the other without reinforcing means is rather unsatisfactory as the piece 3 is too readily crushed, torn, or otherwise injured if the fit between the portion 2 and this tubular element is as tight as required to keep the two in engagement.

I therefore propose to utilize a ferrule 4. This is made out of thin brass by a stamping process and comprises an annular part 5 and two triangular portions 6—6 extending inwardly from the circumference at one end as clearly shown in the enlarged view of Fig. 2. This piece is readily stamped out at small expense.

The ferrule is put into position on the piece 3 and the mouth piece then forced in, preferably by automatic machinery. The function of the pieces 6—6 is in the first place to prevent the ferrule from slipping on the piece 3 too far, and secondly to assist in making a tight fit between the mouth piece and the piece 3. As the projection 2 is forced into the ferrule, the pieces 6—6 are bent downwardly into the position indicated in Fig. 3. The mouth piece 1 is forced in until its shoulder 7 comes up against the ferrule. Pieces 2 and 3 are made to a fairly close fit in the first place and the presence of the tongues 6—6 further makes this fit such that the mouth piece will not easily slip off, the tongues 6—6 being pressed more or less both into the piece 2 and into the piece 3.

While I have described this device in connection with a holder for cigarettes, it will be obvious that the shape of the tapered tube 2 may be varied so that the assembly becomes adapted to be used as a cigar holder.

Variations in the manner of practicing my invention may occur in practice without departing from its real spirit.

What I claim is:

A metallic ferrule comprising a cylindrical portion open at both ends and a plurality of planar extensions unitary with the cylindrical portion and extending from one of its circular edges toward the center, said ferrule being adapted to be pushed on the end of a tubular piece so that said extensions engage the circular edge of the tubular piece and adapted to have a mouthpiece inserted into the tubular piece, thereby to bring said extensions into engagement with the inside of the tubular piece.

GEROULD R. MCWANE.