July 7, 1953 J. L. PALLOS 2,644,236

CUFF RULE

Filed March 19, 1951

Fig. 1

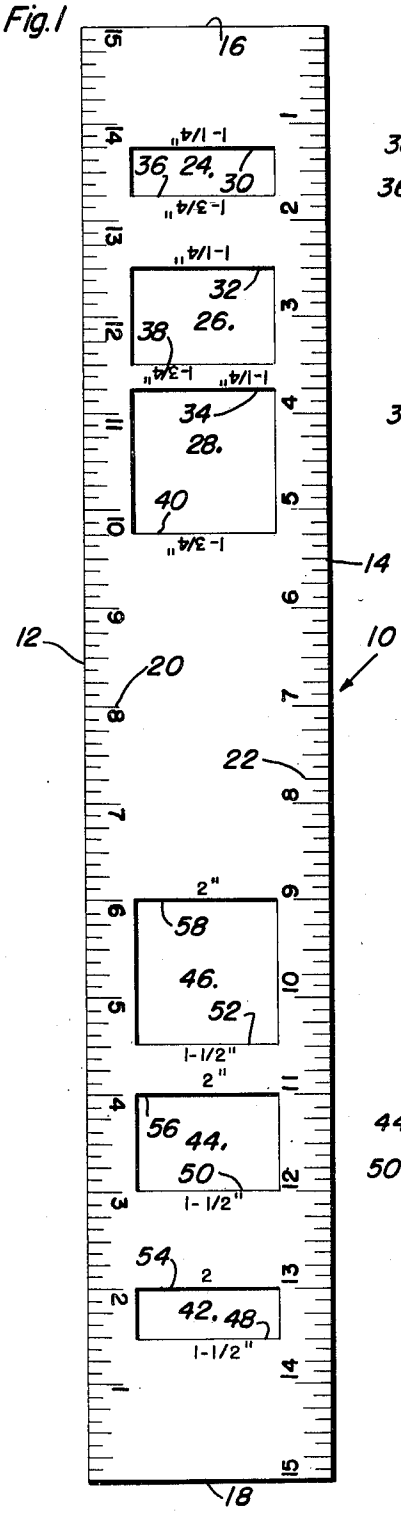


Fig. 2

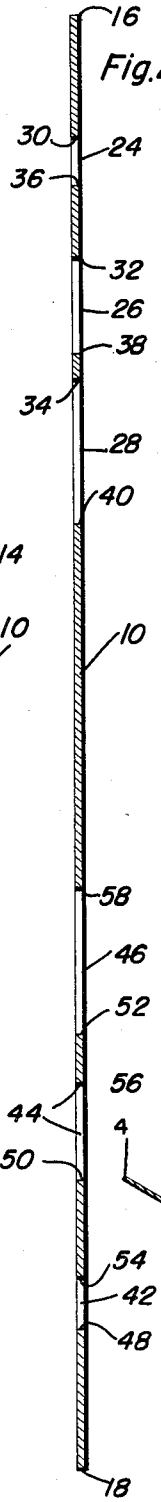


Fig. 3

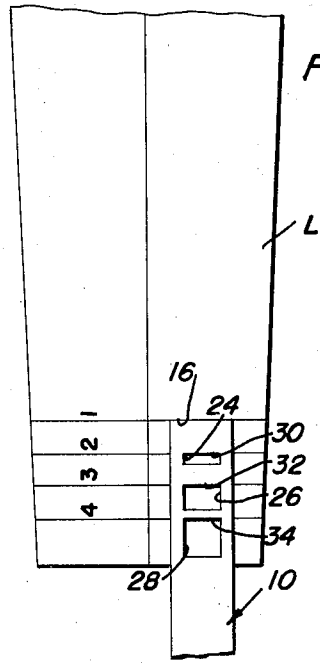


Fig. 4

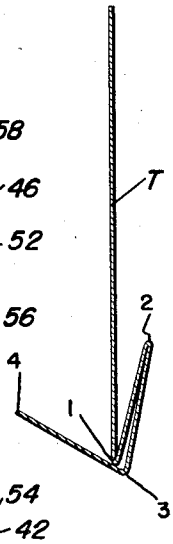
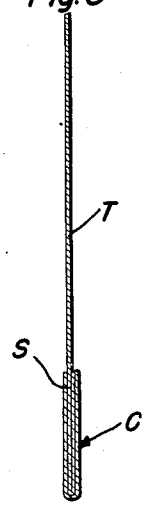


Fig. 5



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CUFF RULE

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2 Claims. (Cl. 33—2)

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This invention relates to new and useful improvements in ruling devices and the primary object of the present invention is to provide a cuff rule for the marking of trouser pants so that the same may be formed into cuffs of various widths.

Another important object of the present invention is to provide a cuff rule so that trouser pants may be marked and folded into cuffs in a convenient and practical manner.

A further object of the present invention is to provide a flat elongated body member having a series of longitudinally spaced transverse slots therein whose edges coact in forming spaced parallel lines when a chalk or marking device is placed thereagainst so that a trouser leg may be folded into a four layer cuff.

A still further aim of the present invention is to provide a cuff rule that is simple and practical in construction, strong and reliable in use, efficient and durable in operation, inexpensive to manufacture and utilize, and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a plan view of the present cuff rule;

Figure 2 is a longitudinal sectional view of Figure 1;

Figure 3 is a plan view showing the present invention in use for laying off the desired lines on a trouser leg;

Figure 4 is a diagrammatic view showing the manner in which the material is initially folded into the cuff; and

Figure 5 is a view similar to Figure 4 but showing the completed cuff.

Referring now to the drawings in details, wherein for the purposes of illustration there is disclosed a preferred embodiment of the present invention, the numeral 10 represents an elongate, flat, substantially rectangular body member of any suitable material, such as plastic, metal or the like, which includes straight longitudinal side edges 12 and 14, and straight transverse end edges 16 and 18. Scales 20 and 22 are provided on the body member along the edges 12 and 14, and the scales each include longitudinally spaced transverse lines with adjacent lines spaced apart one-eighth of an inch and with each inch noted by a number or figure.

One end portion of the body member 10 is

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formed with three longitudinally spaced transverse slots comprising an outer slot 24, an intermediate slot 26 and an inner slot 28 that are progressively increased in the order named. The slots 24, 26 and 28 include forward straight edges 30, 32 and 34, respectively, and rear edges 36, 38 and 40, respectively. The edges 30, 32, 34, 36, 38 and 40 are parallel to each other and also parallel the end edge 16 of the body member.

Edge 30 is spaced 1¼" from end edge 16, edge 32 is spaced 1¼" from edge 30 and edge 34 is spaced 1¼" from edge 32. Edge 36 is spaced 1¾" from end edge 16, edge 38 is spaced 1¾" from edge 36 and edge 40 is spaced 1¾" from edge 38, as shown in Figure 1, for a purpose later to be more fully described.

The end of the body member adjacent the edge 18 is formed with three longitudinally spaced transversely extending openings or slots 42, 44 and 46 that are provided with outer spaced parallel edges 48, 50 and 52, respectively, and inner spaced parallel edges 54, 56 and 58, respectively. The edges 48, 50, 52, 54, 56 and 58 are spaced parallel to each other and parallel the edge 18.

Edge 48 is spaced 1½" from edge 18, edge 50 is spaced 1½" from edge 48 and edge 52 is spaced 1½" from edge 50. Edge 54 is spaced 2" from edge 18, edge 56 is spaced 2" from edge 54 and edge 58 is spaced 2" from edge 56.

In laying out regular cuffs of 1¼", the end edge 16 is placed coincident with the line drawn on the pants to represent the final length of the pants as shown in Figure 3. Then, a scriber is moved along edges 30, 32 and 34 and the pants leg is cut off along the line coincident with edges 34.

If the regular cuff is to be 1¾", the edge 16 again is placed along the line on the pants leg representing the length of the pants leg and a scriber is moved along edges 36, 38 and 40, with the pants leg cut off along the line coincident with edge 40.

The other end of rule 10 is employed for laying off cuffs of 1½" and 2" with edges 48, 50 and 52 being used with edge 18 for 1½" cuffs and the edges 54, 56 and 58 being used with edge 18 for laying off 2" cuffs.

For use in laying off French cuffs or imitation cuffs, the desired length of pants is determined and a mark placed on the pants at the desired length by a pencil or tailor's chalk. One longitudinal edge of the rule is employed with the chalk to make a straight line across the top and underside of the pants leg, as indicated by line 2 in Figure 3.

Then, the size of the cuff desired is determined,

and the cuff rule is placed on this line. The side of the first opening which is marked by the size of the cuff wanted is placed on this line 2, and the cuff rule extends above line 2 with the end edge of the rule above line 2, or the line actually indicating the length desired for the pants.

Next, the chalk is moved along the inside of the openings and more particularly along the edges of the openings marked by the size of the cuffs wanted, and the chalk is also moved along the top edge of the rule which is disposed above line 2 so that spaced lines or marks will be on the pants leg.

Using the cuff rule as a straight edge, the marks made by the chalk being moved across the desired edges of the openings and the top edge of the rule are extended across the width of the pants leg to produce the lines 1, 3 and 4. Another line (not shown) is placed on the pants leg midway between and parallel to lines 3 and 4 and the pants leg is cut half the distance between this latest line and line 4.

The pants leg is folded under half way between lines 2 and 3, and the pants leg is then pinned or basted and next sewed by a machine along a line half way between lines 3 and 4. The pins or basting is removed, and the pants leg folded half way between lines 1 and 2 so that line 2 will be brought up to line 1. The pants leg is then basted into place, the seams tacked and the pants leg pressed into shape.

In view of the foregoing description taken in conjunction with the accompanying drawings, it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention, the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claims.

Having described the invention, what is claimed as new is:

1. A cuff rule comprising an elongated flat body member having a straight end edge and a plurality of longitudinally spaced slots in one end, said slots being disposed transversely of the body member and comprising an outer slot, an intermediate slot and an inner slot, each of said slots including a forward edge and a rear edge, the forward and rear edges of said slots being parallel to each other and to the end edge of said body member, the distance between the forward edge of the outer slot and the end edge of the body member being equal to the distance between the forward edges of the intermediate slot and the outer slot as well as the distance between the forward edges of the intermediate slot and the inner slot, the distance between the rear edges of adjacent slots being equal to the distance between the rear edge of the outer slot and the end edge of the body member.

2. A cuff rule comprising an elongated substantially rectangular flat body member having graduation in eighths of inches from one end to the other, a plurality of longitudinally spaced rectangular slots in said body member including an outer slot, an inner slot and an intermediate slot, each of said slots having forward and rear edges disposed transversely of the body member and parallel to each other, the forward edge of the outer slot being aligned with the one and one-quarter inch graduation on said body member, the rear edge of the outer slot being aligned with the one and three-quarter inch graduation on said body member, the forward and rear edges of the intermediate slot being aligned with the two and one-half and the three and one-half inch graduations, respectively of the body member, and the forward and rear edges of the inner slot being aligned with the three and three-quarters and four and one-quarter inch graduations, respectively, on said body member.

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