This invention relates to marking devices for the use of tailors.

More specifically, this invention relates to that type of marking device which comprises a container having a discharge slot or opening through which protrudes an edge of a toothed wheel mounted on a shaft, journaled in the sides of the container.

A prime feature of our invention is the provision of means within the container adapted to push the marking material with which the container is filled, towards the discharge opening. This may comprise any suitable form of spring but, preferably, our means comprises a metal plate to which is secured a pair of spring elements and to which plate is attached a felt pad, all more fully shown and described hereafter.

These and other meritous objects and advantages are achieved by the novel construction, combination and arrangement of parts herein-after described and illustrated in the accompanying drawings, forming a material component of this disclosure, and in which:

Figure 1 is a front elevation of our device.
Figure 2 is a side view thereof.
Figure 3 is a sectional view on the line 3—3 of Figure 1.
Figure 4 is a vertical sectional view; and
Figure 5 is an enlarged detail view taken on line 5—5 of Figure 1.

In actual use the device is employed in the inverted position from that shown in the drawing and accordingly will be so described.

Referring to the several views, the container 1 has the lower portions of its walls converging towards the bottom thereof, and the bottom has a relatively narrow slit 2, through which protrudes very slightly an edge 3 of a serrated wheel 4. This wheel is mounted for rotative movement on a shaft 5 which is journaled 6—6 in the walls of the container. The container is shown as being filled with a marking material 7, such as powdered chalk, to a predetermined height, and imposing a pressure thereupon towards the discharge slit 2 is our means above mentioned. Said means comprises a plate 8 to which is anchored, as shown at 9—9, the corresponding arms 10a—10 of two springs 10—10, whose upstanding arms 10b—10b impinge against the inside of a cap 11, which latter makes a tight friction fit over the container. Prongs 12—13 are struck out from the plate 8 and are imbedded in the body of the felt pad 12a so as to secure the pad to the plate. The walls of the container are indented, as shown at 13—13 to act as a step beyond which the pad may not go. The sides of the wheel are provided with prongs 14—14 struck out from the body thereof, for the purpose of breaking up any lumps of marking material which may form adjacent the wheel. The converging walls of the container are indented as shown at 15—15, in order to provide a means for securely grasping the device between the fingers.

While I have shown one form of spring, or means for urging the marking material towards the discharge slot, it is to be understood that the invention does not reside in the particular form of spring or means shown, but contemplates and comprehends any means accomplishing this purpose, and it is also to be understood that we reserve for ourselves to make such minor changes in the construction of the device as come within the scope of the appended claims without departure from the spirit of this invention.

Having thus described our invention, what is claimed as new and desired to secure by Letters Patent is:

1. A marking device comprising a container having a discharge opening at the bottom thereof, and a toothed wheel journaled in said container and having an edge protruding through said opening, said wheel being provided with prongs projecting from the side thereof for breaking up lumps of the marking material.

2. A marking device comprising a container having a discharge opening at the bottom thereof, a toothed wheel journaled in said container and having an edge protruding through said opening, and means projecting from the side of said wheel for breaking up lumps of the marking material.

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