Aug. 30, 1932. G. V. REEVES 1,874,623

TYPEWRITER RIBBON MOISTENER

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Fig. 1.

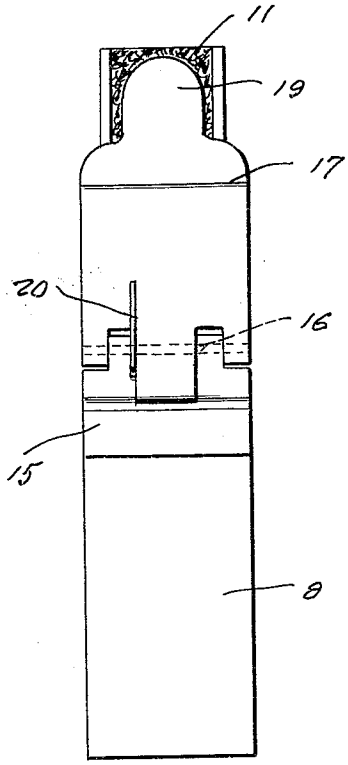


Fig. 2.

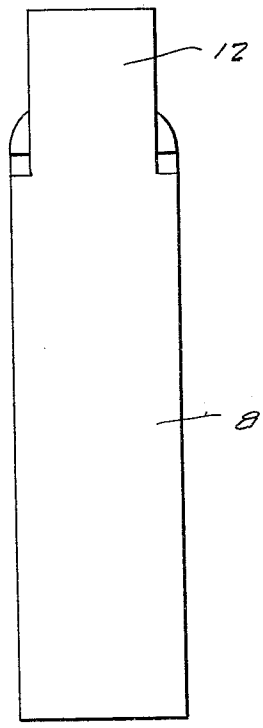
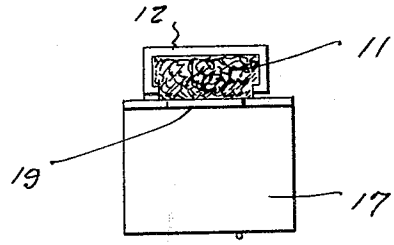


Fig. 3.



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Fig. 4.

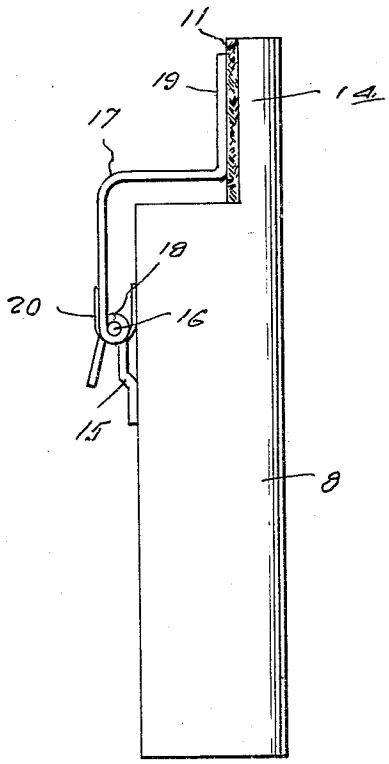


Fig. 5.

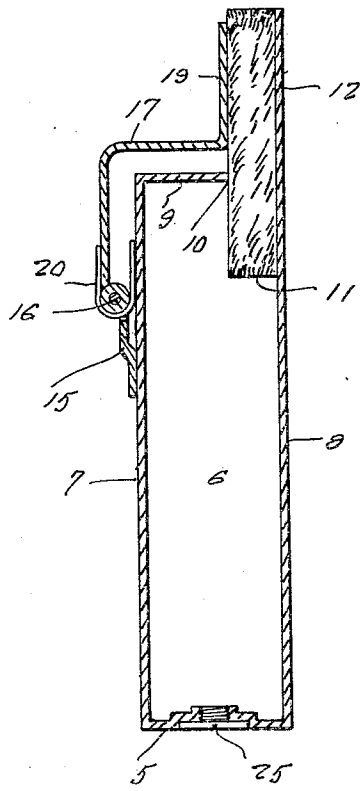
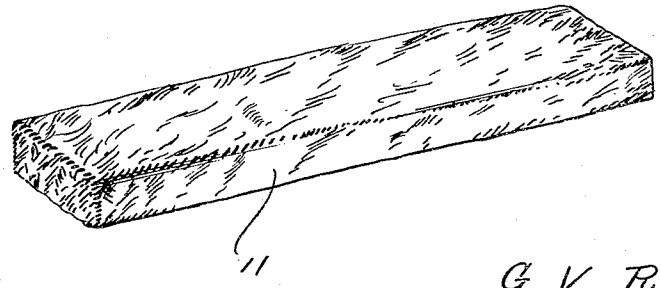


Fig. 6.



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UNITED STATES PATENT OFFICE

GEORGE V. REEVES, OF PORT ARTHUR, TEXAS

TYPEWRITER RIBBON MOISTENER

Application filed May 2, 1931. Serial No. 534,646.

The present invention relates to a device for moistening ribbon such as are used on typewriters, adding machines and the like and has for its prime object to provide a device of this nature which is exceedingly simple in its construction, inexpensive to manufacture, easy to manipulate, thoroughly efficient and reliable in use, and otherwise well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawings:

Figure 1 is a rear elevation of the device embodying the features of my invention.

Figure 2 is a front elevation thereof.

Figure 3 is a top plan view thereof.

Figure 4 is a side elevation thereof.

Figure 5 is a vertical longitudinal section therethrough, and

Figure 6 is a perspective view of the wick.

Referring to the drawings in detail, it will be seen that I provide a casing including a bottom 5, side walls 6, a rear wall 7 and a front wall 8. Numeral 9 denotes the top which is fixed to the walls 6, 7 and 8 and is formed with an opening 10 immediately adjacent the wall 8 through which protrudes a rectangular wick 11. The front wall 8 is extended upwardly as at 12 above the top 9 and has side flanges 14 of a width smaller than the thickness of the wick thereby forming a guide for the outer portion of the wick. A pair of brackets 15 are mounted on the intermediate outside portion of the wall 7 and support a pin 16. An angular clamp 17 is formed at one end with a pair of eyes 18 rockable on the pin 16 and at its other end is formed with a pressure foot 19 bearing against the outer portion of the wick 11.

A spring 20 on the pin 16 urges the clamp 17 to a place on the foot 19 against the wick. Spring 20 has a downwardly extending part as shown in Figure 4 to provide a manipulating handle for the clamp. The foot 19 is narrower than the clamp as will be apparent from an inspection of Figure 1. In using this device on a typewriter ribbon or the like, the ribbon is fully wound up on one spool and then a portion of the ribbon is inserted between the wick and the foot 19 with the foot 19 at the rear and the extension 12 at the front. Then the ribbon is wound on the other spool thereby passing between the wick and the pressure foot to be properly moistened. In the bottom 5 there is an opening in which is a screw plug 25 for replenishing the supply of oil or the like in the container.

It is thought that the construction, operation, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been described in considerable detail merely for the purposes of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having thus described my invention, what I claim as new is:

In an ink applicator for typewriter ribbons, an elongated container having an end wall and a back wall, said end wall being provided at a point spaced from the center of the container with an opening extending through said end wall, a wick extending

through said opening and flatly contacting with said back wall, said back wall being provided with a continuation in the plane of the back wall and constituting a backing for the wick, and a clamp pivoted to one side of the container and having an offset intermediate portion overhanging said end wall and defining a contact foot flatly contacting with said wick and normally disposed in approximately spaced parallel relation to said back wall, a spring urging said foot into contact with said wick, said clamp being provided with a depending extension constituting a finger engaging element.

In testimony whereof I affix my signature.

GEORGE V. REEVES.