

G. M. CRIDER.
TYPE WRITER RIBBON BOX.
APPLICATION FILED MAY 6, 1909.

958,232.

Patented May 17, 1910.

Fig. 1.

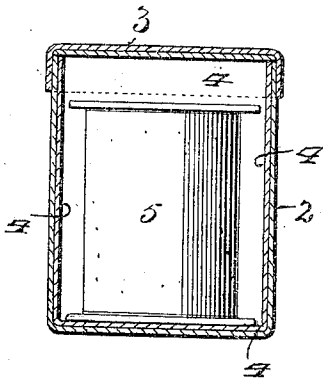
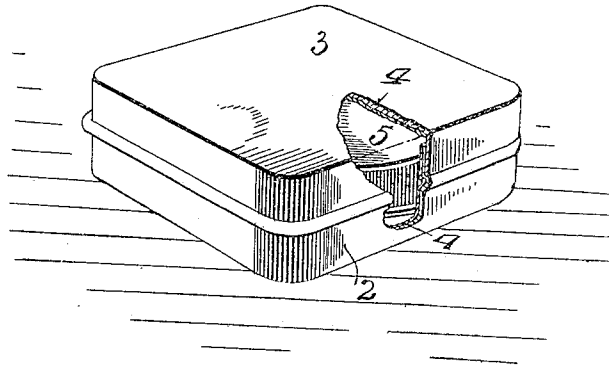


Fig. 3.

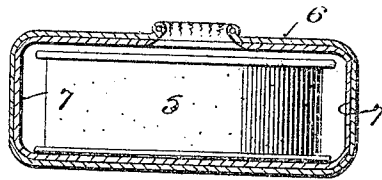
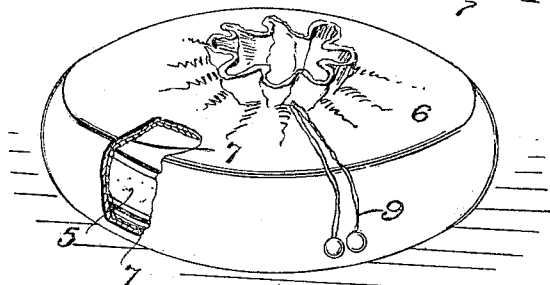


Fig. 2.

Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE M. CRIDER, OF MARION, KENTUCKY.

TYPE-WRITER-RIBBON BOX.

958,232.

Specification of Letters Patent. Patented May 17, 1910.

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To all whom it may concern:

Be it known that I, GEORGE M. CRIDER, citizen of the United States, residing at Marion, in the county of Crittenden and State of Kentucky, have invented certain new and useful Improvements in Type-Writer-Ribbon Boxes, of which the following is a specification.

My invention relates to a box or container for typewriter ribbons or any other kind of inked or ink-holding ribbon of like character. As is well known, one of the most serious difficulties to be found in keeping inked ribbons, such as typewriter ribbons, in stock is the fact that the ink very soon evaporates from the ribbon. This difficulty has been partially overcome by sealing the box or container in which the ribbons are kept previously to being sold, but this is only a partial solution of the problem, for the reason that unless a stock of ribbons can be kept at a certain even temperature, the heat of the box or receptacle will dry the ink from the outer part of the ribbon toward the center, so that the ribbon will be of comparatively little value. As it is not practical to keep a stock of ribbons at any certain temperature, the consequent effect cannot be more than partially overcome by sealing.

The object of my invention is to provide a means whereby the ribbons may be kept for any length of time, and yet not deteriorate by reason of the evaporation of the ink thereon, thereby enabling a full stock of ribbons to be kept on hand without danger of loss by evaporation or deterioration of the ribbon caused by the ink drying from the outside of the ribbon.

My invention broadly consists in a receptacle or an inclosure of any form of material, lined on its inside with thin sheets of cloth, felt or some other fibrous or porous substance which will hold moisture, this substance being preferably saturated with ink such as that used on the ribbons.

In the accompanying drawing, I have shown two embodiments of my invention, and therein: Figure 1 is a perspective view of one embodiment of my invention, par-

tially broken away to show the interior lining; Fig. 2 is a diametrical section of a like container; Fig. 3 is a diametrical section of the form of container shown in Fig. 4; and, Fig. 4 is a modified form of container made of fabric.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawing by the same reference characters.

Referring particularly to Figs. 1 and 2, 2 designates a box or container of sheet metal, wood, or any other suitable material, having the usual form of typewriter ribbon boxes, and provided with the cover 3. The interior of this box, and preferably the bottom, sides and cover, are lined with sheets or layers 4 of cloth, felt, or other fibrous or absorbent material which is capable of absorbing and holding a certain amount of typewriter ink. 5 designates the typewriter ribbon coiled up within the box. These sheets of moistened felt or other material will carry an excess of moisture which will render moist the contents of the box. Inasmuch as the lining is moistened with ink such as that used upon the ribbon, these ribbons will be kept saturated with ink under practically all circumstances, the surplus ink contained in the lining being used to keep the ribbons in this saturated condition.

In Figs. 3 and 4 I have shown another form of my invention, wherein in place of a permanent lining for the box being used, I use the bag 6 or other loose container of any suitable material, this bag or container being lined on its interior with the felt or cloth lining 7 of precisely the same nature as that before described. The bag may be drawn around the ribbon 5 to inclose the same in any suitable manner, as by the draw strings 9. An inclosed ribbon may be then placed within the usual tin or wooden ribbon box, the saturated lining of the bag keeping the ribbon moist, as before explained.

I do not wish to be limited to the character or material of the box or container, or to the use of permanent lining sheets, as it will be obvious that the principle of my invention can be secured in many simple ways.

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

5 The combination with an inclosing container of impervious material and a typewriter ribbon inclosed therein, of a layer of fibrous material inclosed within the container and contiguous to said ribbon, said material being saturated with like ink to

that with which the typewriter ribbon is filled.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE M. CRIDER. [L. s.]

Witnesses:

L. J. RANDOLPH,
WALTER GUESS.