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B. PARADISE

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INKED RIBBON AND METHOD OF MAKING THE SAME

Filed Jan. 19, 1928

Fig. 1.

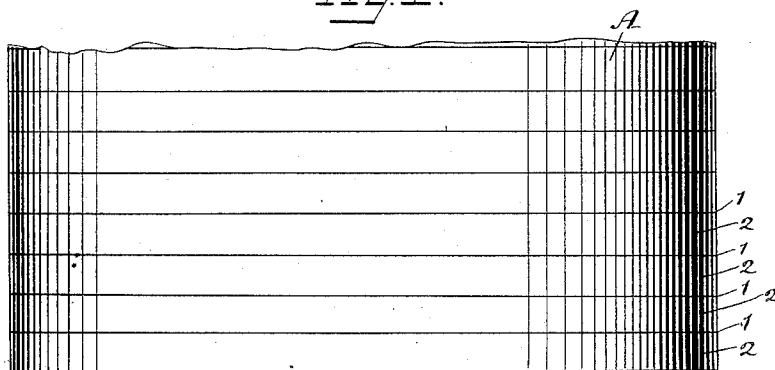


Fig. 2.



Fig. 3.

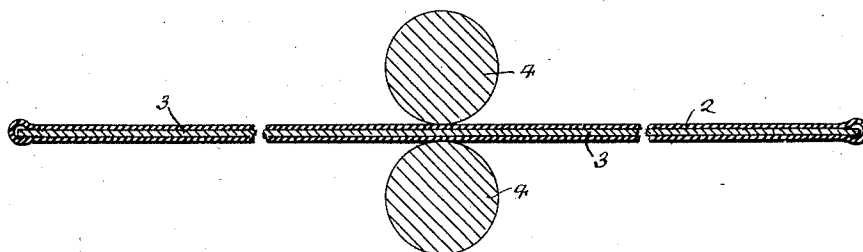
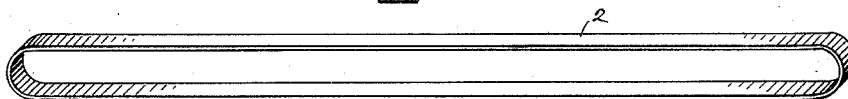


Fig. 4.



WITNESSES

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INKED RIBBON AND METHOD OF MAKING THE SAME

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This invention relates to inked ribbons and methods of making the same.

An object of the invention is to provide an endless inked ribbon which is capable of use in connection with typewriters or any other apparatus where inked ribbons are commonly employed.

In constructing my improved ribbon I employ a novel method, all of which will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings—

Figure 1 is a plan view showing the first step of my method which consists in cutting endless strips from tubular fabrics;

Figure 2 is an exaggerated view in transverse section through one run of the endless strip, illustrating the second step of the method, which is applying glue or other adhesive to the edges of the strip to prevent fraying of the material;

Figure 3 is a view in section illustrating the third step of my improved method, in which the endless strip is passed between inking rollers with a sheet or strip of cardboard or analogous material separating the runs of the endless strip;

Figure 4 is a perspective view of the completed or finished ribbon.

The broad idea of my invention is to provide an endless inked ribbon which is thoroughly impregnated with ink and which is adapted for use in connection with a typewriter or any other machine where impressions are made by type or other devices.

In making such a ribbon I provide a length of tubular fabric, illustrated by the reference character A, and cut said fabric on the lines 1, providing a series of endless tapes 2.

The edges of these tapes are then impregnated slightly with glue or other adhesive, as indicated at 3 in Figure 2, to prevent fraying of the edges of the tape.

In carrying out the step of impregnating the endless tape with ink, I locate between the runs of the strip 2 a strip or sheet of cardboard or other suitable material which will answer the purpose.

The strip with the cardboard therein is passed between inking rollers 4. The ribbon is then reversed on the cardboard and again passed through the rollers, and this operation may be repeated as often as desired to thoroughly impregnate the ribbon with ink.

The result is an endless inked ribbon which has a great commercial value over an ordinary straight ribbon, as it prevents the necessity of rewinding on spools and the like and can be used on any machine and permits a continuous movement of the ribbon in a single direction without changing the motion of the ribbon.

I claim:

The herein described method, including the cutting of an endless strip of tubular fabric, inserting a sheet or strip of cardboard or analogous material between the runs of the endless strip, then passing said strip and cardboard between inking rollers, and then reversing the strip on the cardboard and again running said strip and cardboard between the inking rollers.

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