

J. L. CLINE.  
 TABLE AND COVERING THEREFOR.  
 APPLICATION FILED FEB. 27, 1917.

1,237,170.

Patented Aug. 14, 1917.

FIG. 1.

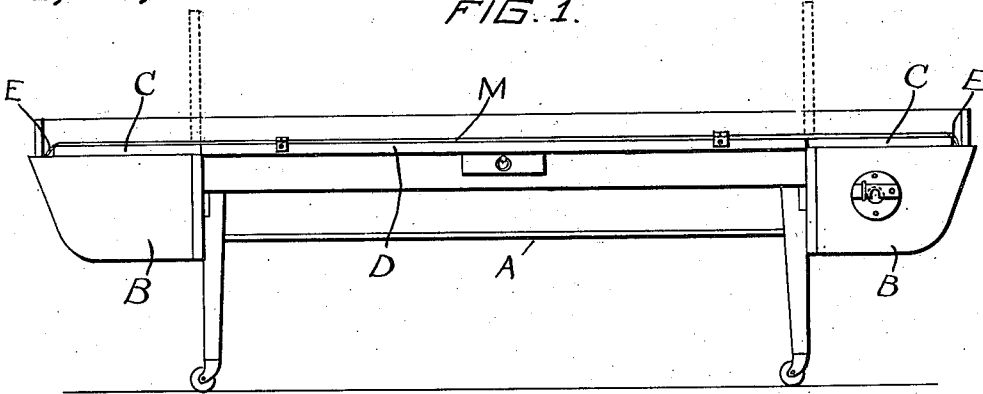


FIG. 2.

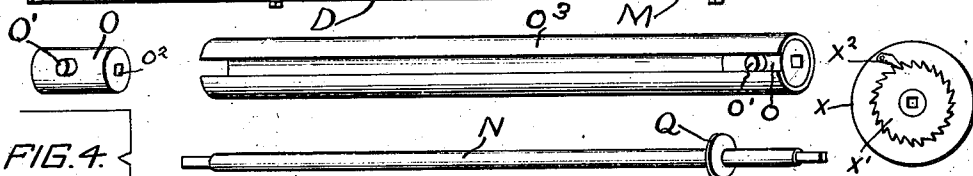
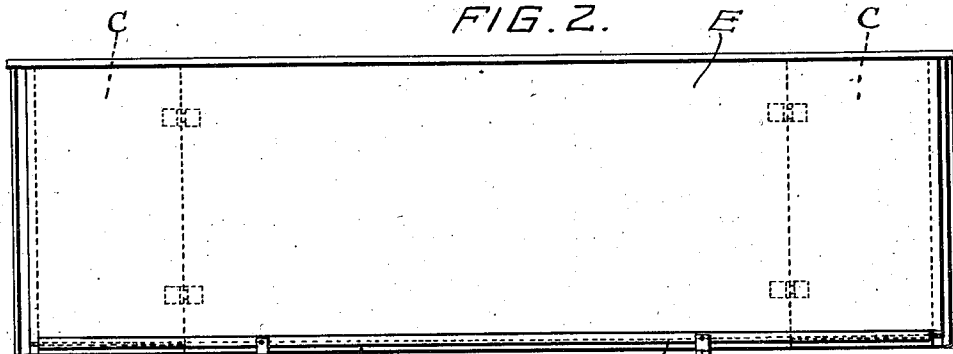


FIG. 4.

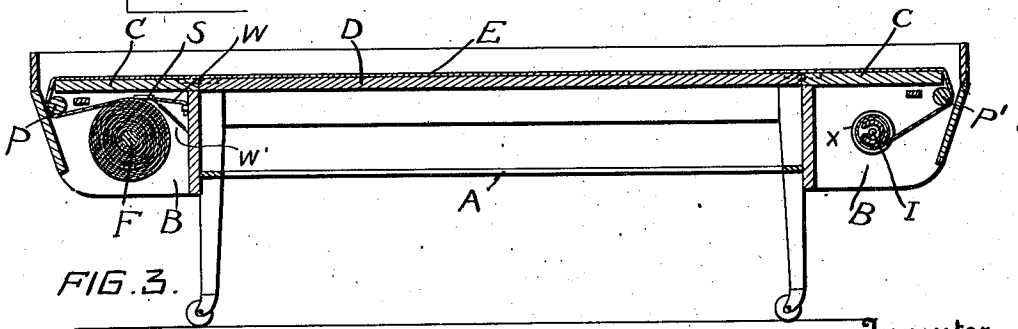


FIG. 3.

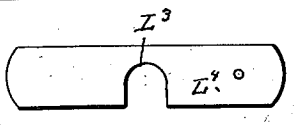


FIG. 5.

Witness  
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*J. T. Shuwood*

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# UNITED STATES PATENT OFFICE.

JAMES L. CLINE, OF CORDELL, OKLAHOMA.

## TABLE AND COVERING THEREFOR.

1,237,170.

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Application filed February 27, 1917. Serial No. 151,327.

*To all whom it may concern:*

Be it known that I, JAMES L. CLINE, a citizen of the United States, residing at Cordell, in the county of Washita and State of Oklahoma, have invented certain new and useful Improvements in Tables and Coverings Therefor; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in coverings for tables, and especially to a reel of paper which is mounted so that, when a section is soiled, the paper may be reeled up and present a fresh covering.

The invention consists further of various details of construction, combinations and arrangements of parts which will be hereinafter fully described, shown in the accompanying drawings and then specifically defined in the appended claims.

My invention is clearly illustrated in the accompanying drawings, in which:—

Figure 1 is an elevation of the apparatus.

Fig. 2 is a top plan view.

Fig. 3 is a central longitudinal view, and

Fig. 4 is a detail perspective view of the roller and parts on which the paper is reeled.

Reference now being had to the details of the drawings by letter, A designates the frame of a table mounted upon suitable legs, having casters and provided with a top D. Each end of the frame is provided with chambered portions B designed to contain paper to form a cover for the table top. Each chamber has a hinged lid C which closes the same and, when in closed relation, has its upper surface flush with the upper surface of the table top D. A shaft N is journaled in the walls of one table and has squared ends designed to engage square outlined apertures O<sup>2</sup> in the cylindrical blocks O which are fitted within the ends of the shell O<sup>3</sup>. Each of said blocks O is provided with a lug O' projecting therefrom and which is adapted to engage intermediate the edge of the shell O<sup>3</sup> and forming means for rotating the shell upon which the paper E is adapted to wind from the shaft F journaled in the other compartment at the other

end of the table. Said paper passes underneath the roller P at one end of the table and over a similar roller P' in the other compartment. A ratchet wheel X', shown in the disassembled view Fig. 4, is fitted to one squared end of the shaft N and is mounted within the casing X', and a pawl X<sup>2</sup> is pivotally mounted upon the end of the casing and is adapted to engage the ratchet teeth, provided for the purpose of holding the paper taut upon the table top.

A paper tightening device, designated by letter S, is provided upon an arm W, to which is connected one end of a spring W', the other end being fastened to the wall of the chamber. Said tightening device S is adapted to bear against the surface of the reel to bear frictionally upon the surface of the paper as it is unwound from the reel upon the shaft F.

A suitable beading M is fastened to the edge of the table top and extends preferably the length of the table, including the chambered portion. A crank L has a cylindrical portion L<sup>2</sup> provided with a squared outlined portion L' in its end, adapted to receive one end of the squared end of the shaft N, while the cylindrical portion has a bearing in the recess L<sup>3</sup> of the plate L<sup>4</sup>.

In operation, the roll of paper is placed upon the shaft F and placed underneath the roller P and over the lid C and the table top, thence over the shaft P' and its end fastened to the shaft N. As the shell is rotated, the paper may be unwound from the shaft F and wound upon the shell and kept taut by the tension means and the ratchet and pawl described.

By the provision of an apparatus embodying the features of my invention, it will be noted that a simple and efficient means is afforded whereby a fresh covering for the table may be provided by simply unreeling the paper and winding the same in the manner described.

What I claim to be new is,—

1. In combination with a table having compartments one at each end, a shaft journaled in one compartment and upon which a reel of paper is mounted, hinged lids forming the top of each compartment and flush with the table top, with slight spaces intervening between the lids and the end of the compartment, rollers journaled in the side walls of the compartment underneath the swinging ends of the lids, the paper

from the reel adapted to pass underneath one of said rollers and over the lids and table intermediate the same and in contact with the said rollers, a shaft journaled in the other compartment, a cylindrical block having a lug projecting therefrom; and an angular outlined opening engaged by said shaft, a split cylindrical shell fitted over said block, projecting between the edges of the shell, and about which shell the paper is adapted to wind, as set forth.

2. In combination with a table having compartments, one at each end, a shaft journaled in one compartment and upon which a reel of paper is mounted, hinged lids forming the top of each compartment and flush with the table top, with slight spaces intervening between the swinging lids and the end of the compartments, rollers journaled in the said walls of the compartments underneath the swinging ends of the lids,

the paper of the reel adapted to pass underneath one of said rollers and over the lids and table intermediate the same and in contact with the other roller, a shaft journaled in the other compartment, a cylindrical block having a lug projecting therefrom, and having an angular outlined opening engaged by said shaft, a split cylindrical shell fitted over said block, said lug projecting between the edges of the shell, and about which shell the paper is adapted to wind, a beading the length of the table top and lids, and tension means for holding the paper taut, as set forth.

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

JAMES L. CLINE.

Witnesses:

N. BOATRIGHT,  
W. F. CARTER.