March 27, 1934. J. H. QUINLAN 1,952,775

TABLE TOP

Filed Aug. 8, 1933

Fig. 1.

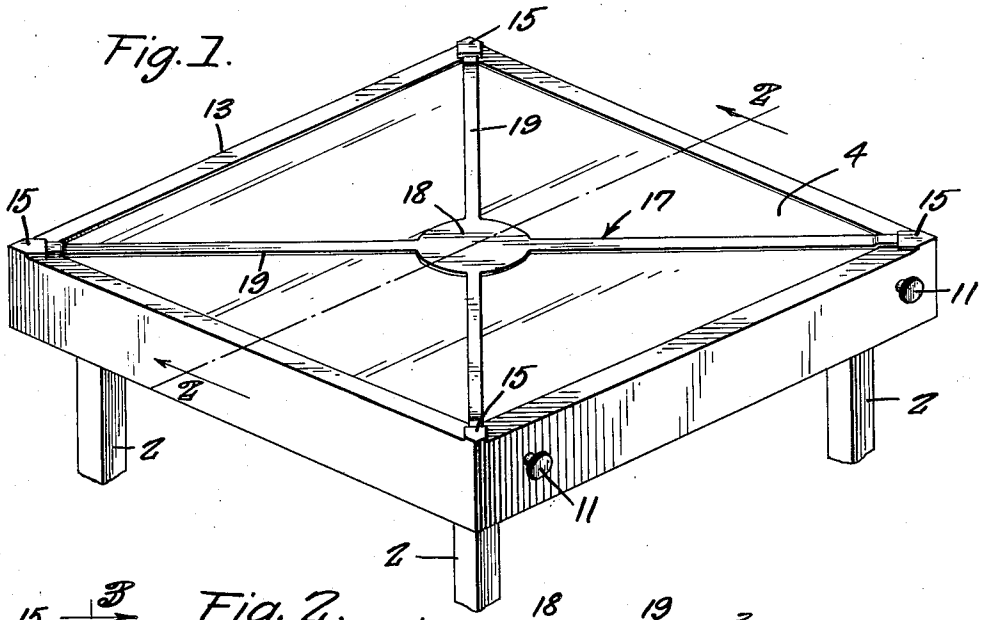


Fig. 2.

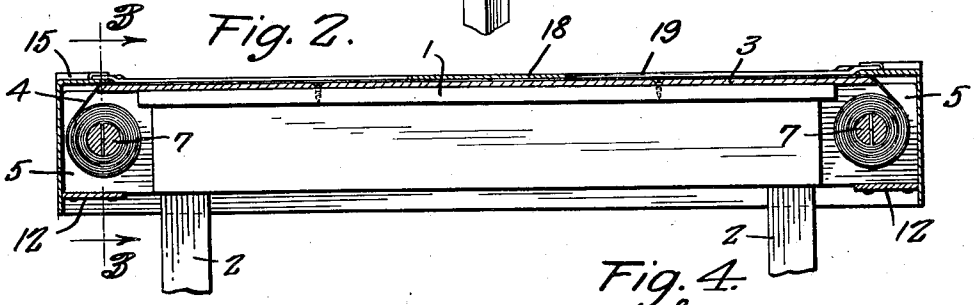


Fig. 3.

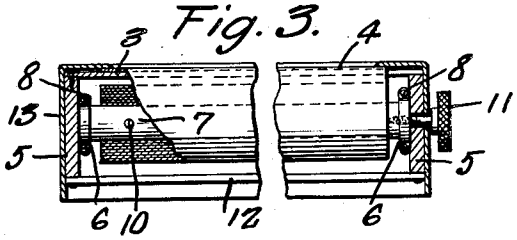


Fig. 4.

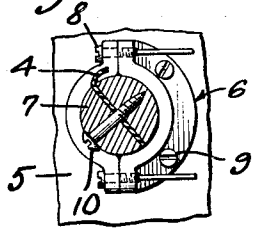


Fig. 5.

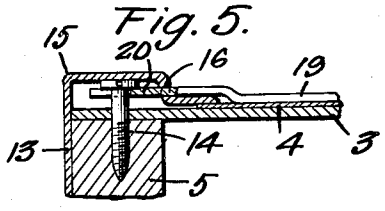
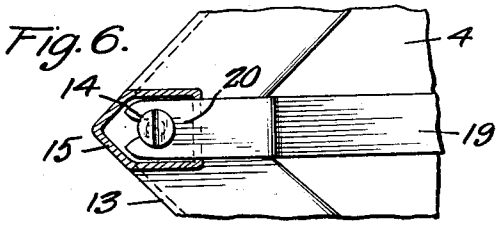


Fig. 6.



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UNITED STATES PATENT OFFICE

1,952,775

TABLE TOP

John H. Quinlan, Newburgh, N. Y.

Application August 8, 1933, Serial No. 684,260

3 Claims. (Cl. 45—68.3)

This invention relates to tables and more particularly to tops therefor and has for the primary object the provision of a table top construction provided with means for normally supporting a covering therefor, whereby said covering when soiled may be adjusted between supporting rollers so as to present a clean portion of the covering over the table top.

Another object of this invention is the provision of a frame construction for enclosing the rollers and their respective supports and is adapted to exclude foreign matter and to provide a guide for the portion of the covering overlying the top and also providing a rest for table articles either when the table is in use or when desiring to adjust the covering on the table top.

With these and other objects in view this invention consists in certain novel features of construction, combination and arrangement of parts to be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawing, in which

Figure 1 is a fragmentary perspective view illustrating a table top constructed in accordance with my invention.

Figure 2 is a sectional view taken on the line 2—2 of Figure 1.

Figure 3 is a sectional view taken on the line 3—3 of Figure 2.

Figure 4 is a detail sectional view illustrating one of the journals employed for rotatably supporting the rollers.

Figure 5 is a detail sectional view illustrating the means of connecting the combined protecting and guide frame to the table top.

Figure 6 is a fragmentary horizontal plan view of Figure 5.

Referring in detail to the drawing, the numeral 1 indicates a table top supported by legs 2. The top 1 carries a metallic plate 3, covering the entire top surface of the table top and projecting beyond opposite edges thereof, as shown in Figure 2, to provide guides for a covering 4. The top 1 has extensions 5 arranged in pairs at opposite sides of the top to which are secured journals 6 for rotatably supporting rollers 7. The journals 6 each include separable sections detachably connected by stud bolts 8 and one section is secured to the respective extension 5 by screws or like fasteners 9. Each roller includes semi-cylindrical sections detachably connected by screws or like fasteners 10 and the covering 3 is clamped between the sections of the roller, as shown in Figure 4. The covering may be of any suitable material, preferably paper made in a single strip to be wound from one roller to the other roller for the purpose of conveniently presenting a clean portion overlying the table top when desired. Finger pieces 11 are provided on the rollers whereby said rollers may be rotated for the purpose of winding the covering from one roller to the other.

The extensions 5 are connected by metallic strips or plates 12 secured to their lower edges, and fitting over the extensions 5 and the edges of the plate 3 is a metallic frame 13. The frame is provided with openings to permit the finger pieces 11 to extend therethrough for attachment to their respective rollers.

Screws or like fasteners 14 are carried by the extensions 5 and extend through the plate 3 and are received within offset portions 15 of the frame 13 and said offset portions are slotted, as shown at 16.

A skeleton frame 17 is arranged over the table top and also over the covering or that portion overlying the table top and consists of a center piece 18 and strips 19 integral with the center piece and extending radially therefrom. The free ends of the strips are offset and bifurcated, as shown at 20, and extend through the slots 16 of the offset portions 15 of the frame and engage under the heads of the screws or like fasteners 14 for the purpose of holding the skeleton frame 17 in place with a desired tension upon the covering 3 and also for retaining the frame 13 upon the table top. By adjusting the screws 14 to the extensions 5, the tension on the ends of the strips 19 may be varied and as the tension is increased an increased pressure downwardly upon the frame 13 may be had for the purpose of adjusting the edges of the frame with respect to the plate 3 and thereby provide different clearances between the frame and the plate 3 to accommodate coverings varying in thicknesses. The strips 19 are capable of a limited flexation so as to facilitate the application of their bifurcated ends to the screws or like fasteners 14 and said strips contain sufficient rigidity for supporting the portion 18 away from the covering and also capable of withstanding the weight of table articles when positioned on the portion 18.

While I have shown and described the preferred embodiment of my invention, it will be understood that minor changes in construction, combination and arrangement of parts may be made without departing from the spirit and scope of my invention, as claimed.

Having described the invention, I claim:

1. A device of the character set forth comprising a table top, pairs of extensions carried by the top and arranged at opposite sides thereof, a plate secured to the table top and projecting beyond opposite edges of the latter, rollers journaled to the extensions, a covering secured to said rollers and windable from one roller to the other roller with the covering passing over and covering the plate.

2. A device of the character set forth comprising a table top, pairs of extensions carried by the top and arranged at opposite sides thereof, a plate secured to the table top and projecting beyond opposite edges of the latter, rollers journaled to the extensions, a covering secured to said rollers and windable from one roller to the other roller with the covering passing over and covering the plate, a frame for the table top and fitting over the extensions and rollers, and spaced from the plate to permit free sliding movement of the covering over the plate.

3. A device of the character set forth comprising a table top, pairs of extensions carried by the top and arranged at opposite sides thereof, a plate secured to the table top and projecting beyond opposite edges of the latter, rollers journaled to the extensions, a covering secured to said rollers and windable from one roller to the other roller with the covering passing over and covering the plate, a frame for the table top and fitting over the extensions and rollers and spaced from the plate to permit free sliding movement of the covering over the plate, headed fasteners carried by the extensions, offset portions formed on the frame and receiving the headed fasteners and having slots, and a skeleton frame overlying the table top and the portion of the covering overlying the plate and having bifurcated offset ends extending through the slots and engaging the headed fasteners.

JOHN H. QUINLAN.