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FOLDING TABLE ATTACHMENT

Filed May 27, 1927

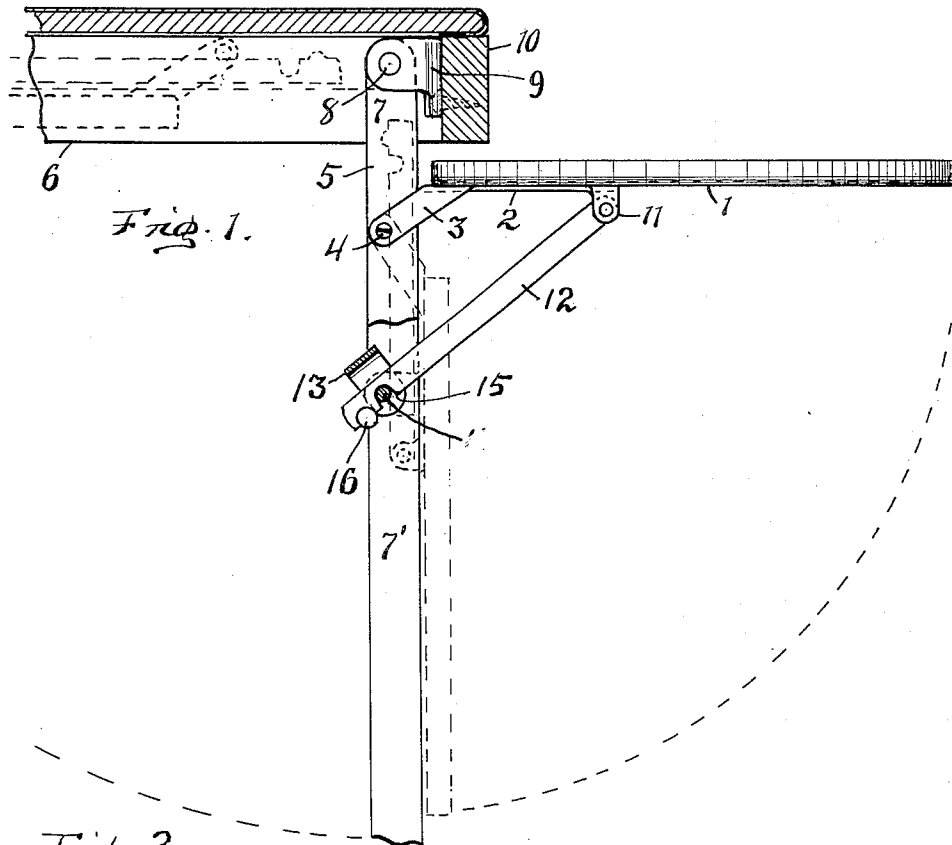
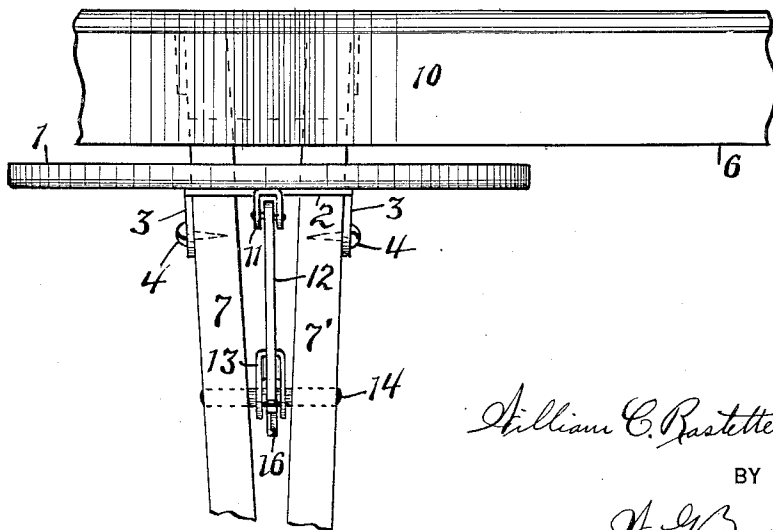


Fig. 2.



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FOLDING-TABLE ATTACHMENT

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This invention relates to improvements in folding table attachments, and the object thereof is to provide in supported relation with a folding leg of the table, a tray or platform upon which may be placed a service for the convenience of those sitting at the table, and which tray may be folded against the leg of the table when not required for use, and which will be moved with the leg upon which it is supported into folded relation with the table top.

This object is accomplished by the construction illustrated in the accompanying drawings, in which:—

Fig. 1 is a side elevation showing a portion of a folding table with the tray applied in connection therewith, parts being broken away and in section; and

Fig. 2 is a front elevation of the same.

The characters appearing in the description refer to parts shown in the drawings and designated thereon by corresponding characters.

The invention consists of a platform or pan 1 fixed upon a swinging bracket 2, the bracket having spaced arms 3 that are secured respectively by screws or pivots 4 to the corresponding sides of the leg 5 of a folding table 6. The particular construction of the folding table is immaterial to the invention, and the table structure illustrated is shown as an example of that type of folding table suited for use of the invention. The leg 5 is bifurcated in its upper portion, its branches 7—7' being secured upon a pivot 8 in a bracket 9 that is fixed in connection with the table frame 10. The outer end of the bracket 2 has spaced ears 11 between which is pivoted one end of a brace bar 12. The other end of the brace bar extends through a pivotal guard 13 in which it has sliding movement, the guard being supported upon a pin 14 that is positioned transversely in the branches 7—7' of the table leg, the guard being located on the pin between said branches. The brace 12 has made therein adjacent the end thereof opposite its hinged end, a notch 15, and has also formed thereon between said notch and its end, adjacent thereto, a lug 16. The notch 15 is so disposed as to receive the

pin 14 therein whereby the brace has latched relation with said pin when the pan is in its extended position, and the pivotal connection of the bracket with the table leg, and the pivotal connection of the brace 12 with said bracket are so located that the latter pivotal connection is moved to a point beyond the pin 14 when the bracket is folded against the leg. In this manner the brace is swung upwardly in an inverted position between the branches of the leg. The lug 16 is disposed, by having contact with the pin 14, to prevent removal of the brace from the guard, there being sufficient play for the brace in the guard as to admit of unlatching the brace from the pin, but insufficient play as to admit the lug to pass the pin.

In utilizing the invention, while the table is unfolded and in position for use, the pan is raised to a horizontal position so that the brace 12 has latched connection on the pin 14, whereby the pan is sustained in a position at the side of the table suitably for the reception of a service or such other articles as may be desired. When the pan is not required for use, by unlatching the brace 12 from the pin 14 the pan may be swung downwardly into a plane parallel with the front of the leg and adjacent thereto, which operation causes the brace to slide in its guard and assume folded position between the branches of the leg. While the pan is thus held in folded relation with the table leg, the leg, together with the pan are folded into the frame 10 of the table.

What I claim is:—

1. In combination with a table top having a frame and a bifurcated folding leg therefor, a bracket pivoted to said leg and having folding relation therewith; a member fixed on said bracket to be supported thereby and fold therewith; a pin extending transversely in connection with the leg; a guard pivotally supported on the pin between the branches of the leg; and a brace, one end of which has a pivotal connection with the bracket, which connection is so located as to drop below said pin when the bracket is folded and the opposite end of which brace has sliding movement in said guard and latched relation with said pin, there being a lug on said brace engage-

able with said pin to prevent its removal from the guard.

2. In combination with a table top having a frame and a bifurcated folding leg therefor, a platform having hinged relation with said leg; a pin in connection with said leg extending transversely relative thereto; a guard pivotally supported on said pin between the branches of the leg; and a brace having at one end hinged connection with said platform, its opposite end having sliding relation in said guard and latch relation with said pin, said hinge connection being located so as to drop below said pin when said platform is folded.

In testimony whereof I affix my signature.

WILLIAM C. RASTETTER.

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