

Jan. 10, 1933.

V. I. CRUSER

1,894,022

CONTAINER

Filed Aug. 14, 1929

FIG. 1.

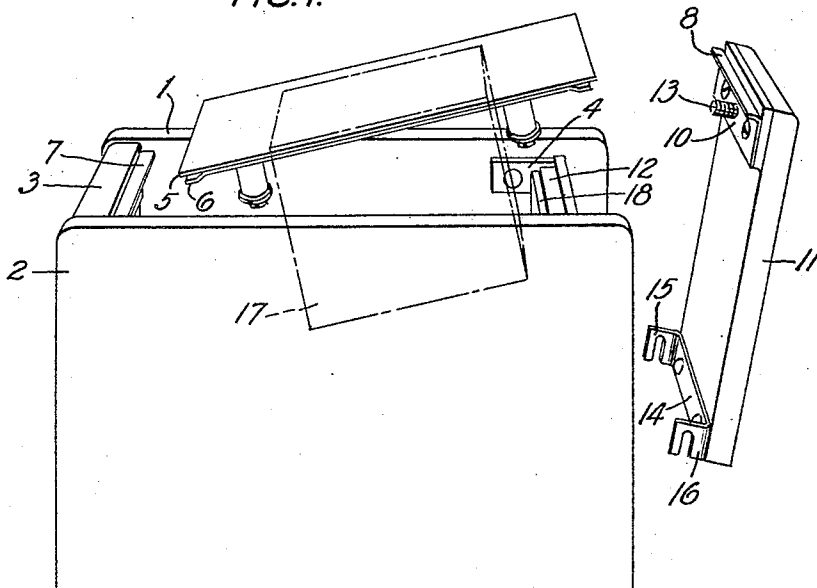
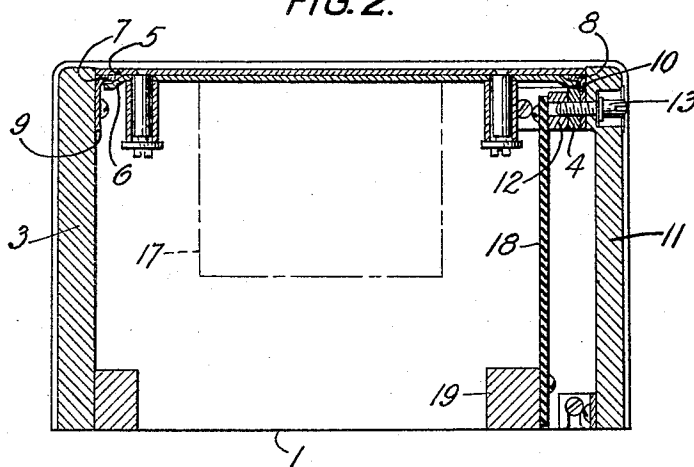


FIG. 2.



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CONTAINER

Application filed August 14, 1929. Serial No. 335,835.

This invention relates to containers and particularly to telephone apparatus housing for use on subscribers' premises.

In accordance with this invention a container comprises fixed sides and a fixed end, a removable end and a removable top. The ends and the top are provided with interlocking means whereby when the removable end is secured to the fixed portions of the container the whole is securely locked together. In a preferred embodiment of the invention the top is formed of laminations flared so as to form a groove at each end of the top and each of the container ends is provided with a tongue which cooperates with the grooves in the top. There is a bar secured between the sides to which the removable end is locked when the different parts of the container are placed in their proper positions. In a preferred embodiment of the invention this locking means comprises a single screw working through the removable end and threading into the bar.

In the drawing Fig. 1 is a perspective view showing the two fixed sides and the fixed end, the removable top suspended above and at an angle, and the removable end suspended off at one side; and Fig. 2 is a sectional view showing the several parts secured together. The fixed sides 1 and 2 are secured together by means of the fixed end 3 and a brace 4 at the end opposite the fixed end 3. The top is formed of two laminations 5 and 6 the lower lamination 6 being bent at its ends so as to form a groove to cooperate with tongues 7 and 8. The tongue 7 is formed of a piece of metal 9 secured to the fixed end 3 and the tongue 8 is formed of a similar piece of metal 10 secured to the movable end 11. A metal bar 12 is secured to the brace 4 and is provided with a single tapped screw hole into which the screw 13 is driven through the removable end 11. At the bottom of the removable end 11 there is a metal bar 14 having its ends bent and slotted to form two lugs 15 and 16. These lugs cooperate with the heads of a pair of screws fixed in appropriate positions to the inner surface of the sides 1 and 2 respectively. The container is put together by slipping

the tongue 7 of the fixed end 3 into one groove of the top, placing the lugs 15 and 16 over their screw heads and then slipping the tongue 8 into the other groove of the top. A screw 13 is then driven home and the container is fixed in its normal position. The outline box 17 indicates telephone apparatus such as keys, lamps, etc. The plate of insulation 18 secured at the top to bar 12 and at the bottom to a cross brace 19 may be used as a terminal block.

What is claimed is:

1. A container comprising fixed sides and one fixed end, a removable end and a removable top, separable cooperating engaging means on said ends, top and sides, a member fixed between the two sides and a single locking means attached to the removable end and cooperating with said member for bringing said cooperating means into engagement and locking them in position.

2. A container comprising fixed sides and one fixed end, a removable end, a removable top, separable cooperating engaging means on said ends, top and sides, a bar fixed between said sides and locking means attached to the removable end and cooperating with said bar for bringing said cooperating means into engagement and holding them in position.

3. A container comprising fixed sides and one fixed end, a removable end and a removable top, separable cooperating engaging means on said ends, top and sides, a bar fixed between said sides and locking means attached to the removable end and cooperating with said bar for bringing said cooperating means into engagement and holding them in position.

4. A container comprising fixed sides and one fixed end, a removable end and a removable top, separable cooperating engaging means on said ends, top and sides, a bar fixed between said sides and a single screw working through said removable end and threading into said bar for bringing said cooperating means into engagement and holding them in position.

5. A container comprising fixed side pieces and one fixed end piece, a removable end piece

and a removable top piece, separable cooperating engaging means on said ends and top consisting of grooves at both ends of the top, tongues on both end pieces adapted to cooperate with the grooves in said top, other cooperating means on said sides and said removable end, a bar fixed between said sides and a single locking means attached to the removable end and cooperating with said bar for bringing all of said cooperating means into engagement and locking them in position.

6. An apparatus box comprising two fixed sides, a fixed back, a top and a front, separable engaging means on the back, front and top, other separable engaging means between said sides and one end of said front and a single fastening means on said front for bringing all of said separable means into engagement and locking them in position.

7. An apparatus box comprising two fixed sides, a fixed back, a separate removable top and a separate removable front, a groove at each end of the top, means including tongues on the back and front adapted to engage the grooves in the top, separable engaging means between said sides and one end of the front and a single locking means on said front cooperating with a bar fixed between the sides of said box for bringing said tongues, grooves and engaging means into engagement and holding them in position.

In witness whereof, I hereunto subscribe my name this 9th day of August, 1929.

VICTOR I. CRUSER.