Aug. 2, 1927. 1,637,553

W. C. COLEMAN

RECEPTACLE SUPPORTING MEANS

Filed Sept. 6, 1924

Fig. 1.

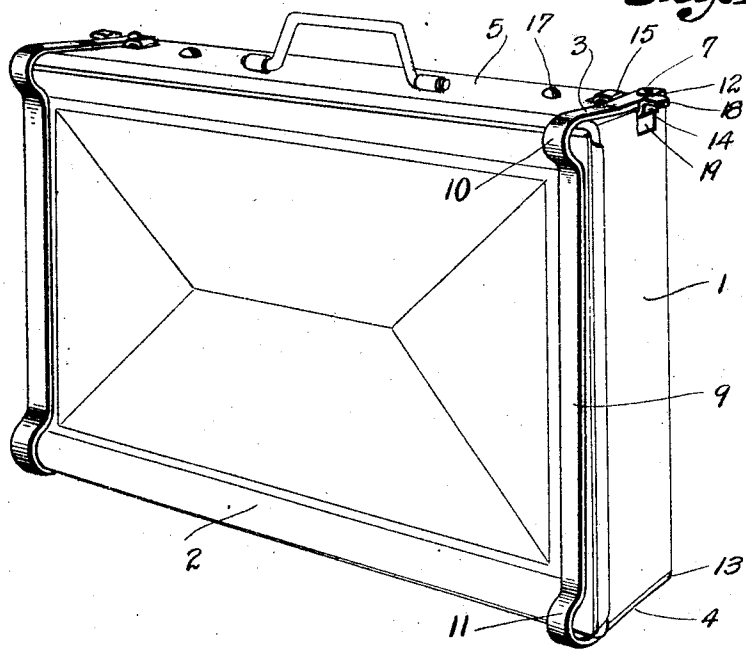


Fig. 2.

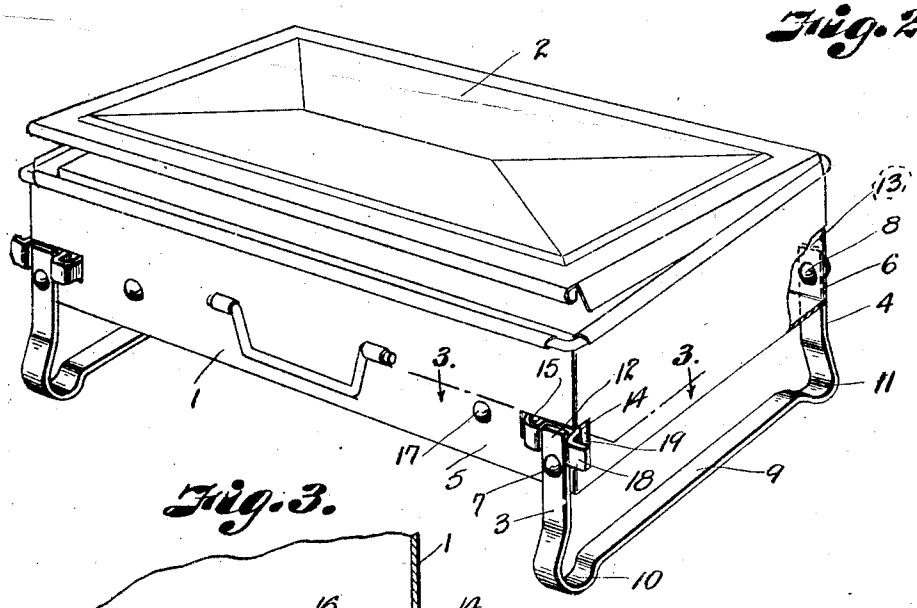
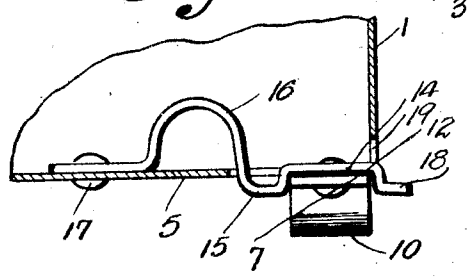


Fig. 3.



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UNITED STATES PATENT OFFICE.

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RECEPTACLE-SUPPORTING MEANS.

Application filed September 6, 1924. Serial No. 736,373.

This invention relates to receptacles and particularly to legs for supporting the same. The invention is shown as including a receptacle or case for stove burners, although inasmuch as the invention resides in the novel construction of the legs, it is intended that the invention shall not be limited to camp stoves but it comprehends legs for supporting receptacles for any purpose.

The novelty of the invention will be apparent by reference to the following description in connection with the accompanying drawings, in which

Fig. 1 is a perspective view of the invention applied, showing the legs in collapsed or folded position.

Fig. 2 is a perspective view showing the legs in extended or functional position, and

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

The receptacle 1 is illustrated as provided with a hinged cover 2. The receptacle or case 1 may contain the necessary parts of a camp stove such as the burner, etc., or it may be used for other purposes, the invention residing more particularly in the legs and the manner of attaching them to the receptacle.

The legs are arranged in pairs, one pair at each end of the case. Each pair consists of vertical legs 3 and 4 pivoted to the side walls 5 and 6 of the case 1 by pivots 7 and 8. The outer ends of the legs are connected by the cross bar 9 which yieldingly joins the legs through the medium of the curved extension 10 and 11. The legs have inwardly projecting extensions 12 and 13 at least one of which of each pair is adapted to engage a jaw 14 of a spring actuated latch 15, the latch being formed of a strip of metal with a loop 16 intermediate its ends, one end being fastened to a side wall of the receptacle as at 17, the other end having a digitly engageable extension 18 projecting through a slot 19 in the end wall so that the jaw can be moved out of engagement with the extension on the leg to permit the leg to swing on its pivot.

When the legs are in their retracted or collapsed position, the yielding bar 9 will engage over the lid 2 to hold it closed so that the U-shaped loop formed by the legs and the cross bar acts as a securing strip or retainer for holding the lid closed. At this time the legs engage the jaws 14. When it is desired to extend the case or to swing the legs into functional position as shown in Fig. 2, the operator will release the legs by pressing in on the projection 18 of the latch, there being at least one at each end of the case, then the legs can be swung to functional position shown in Fig. 2 with the inwardly extending portions of the legs engaging in the jaw as shown in Figs. 2 and 3. At this time the bar 9 will be above the ground or support so that the legs or those portions designated 10 and 11 only will rest upon the ground.

It will be apparent that the legs and cross bars can be constructed integrally from a single strip of appropriate sheet metal or bar iron, that the latches can be constructed of sheet metal or bar iron and that the cost of manufacturing and attaching the legs will be reduced to a minimum because commercial bar iron may be used and commercial rivets employed for the pivots.

What I claim and desire to secure by Letters-Patent is:—

1. A receptacle having slotted side walls, latch bars fastened to the inner faces of the side walls having jaws projectable through the slots, legs pivoted to the said side walls engageable by the jaws and cross bars connecting the legs.

2. A receptacle having slotted side walls, latch bars yieldingly fastened to the inner faces of the side walls, the latches having jaws projectable through the slots, and legs pivoted to the outer faces of the said side walls, the legs being receivable by the jaws to hold them rigid with respect to the receptacle.

3. A receptacle having slotted side walls and slotted end walls, the slots in the end walls coinciding with those in the side walls, latch bars carried by the side walls having jaws projectable through the slots in the side walls and provided with projections movable in the slots in the end walls to withdraw the jaws within the receptacle, and pivoted legs carried by the side walls engageable by said jaws to establish a rigid co-relation between the receptacle and the legs.

In testimony whereof I affix my signature.

WILLIAM C. COLEMAN.