Oct. 29, 1929. M. G. BLACKSTONE 1,733,935

CABINET

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Fig. 1.

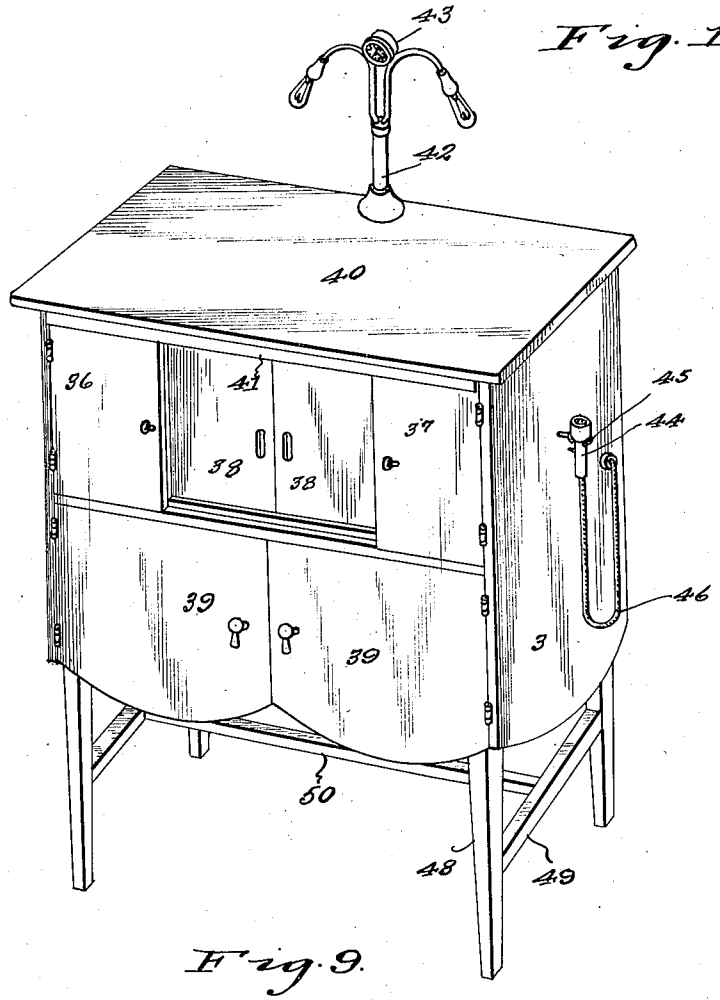


Fig. 9.

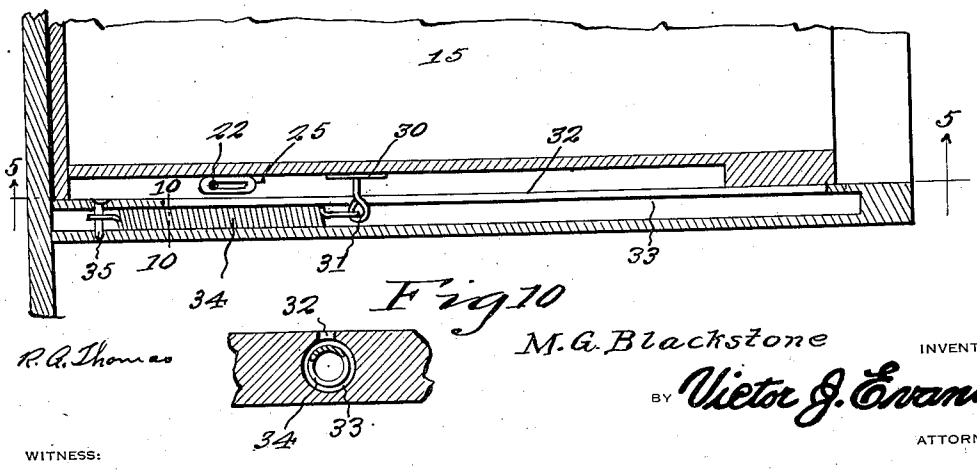


Fig 10

R. A. Thomas

WITNESS:

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CABINET

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Fig. 2.

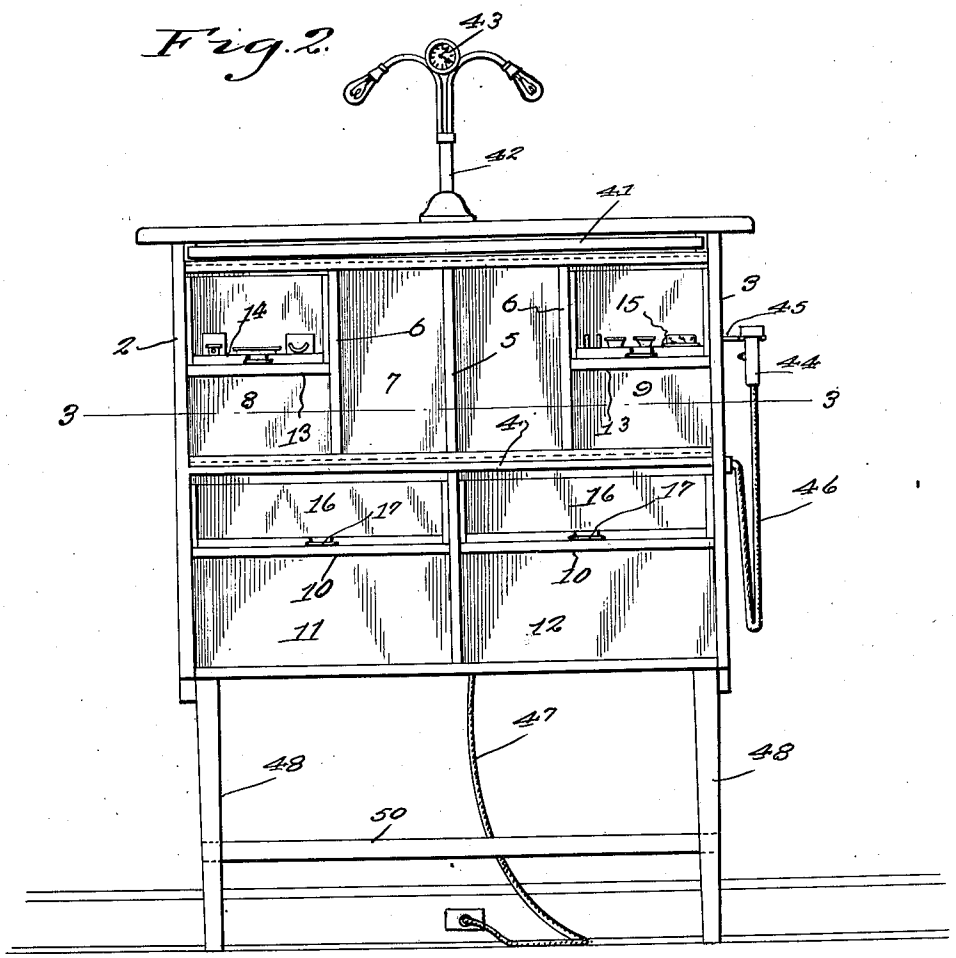


Fig. 7.

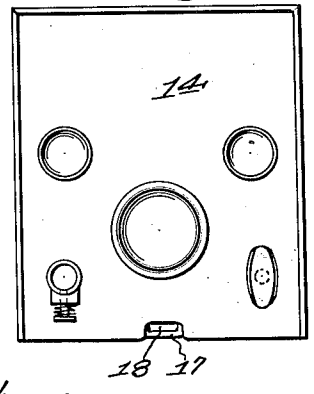
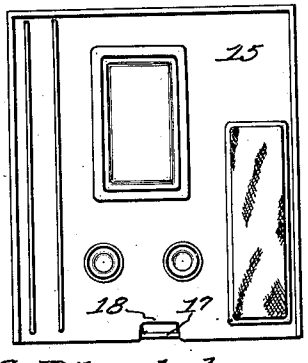


Fig. 8.



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Fig. 3.

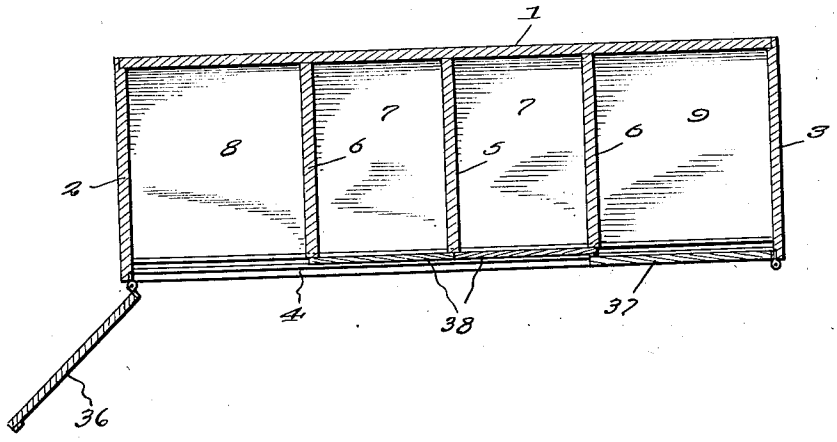


Fig. 4.

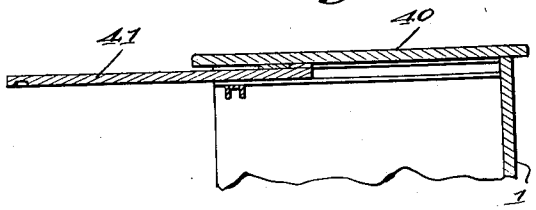


Fig. 6.

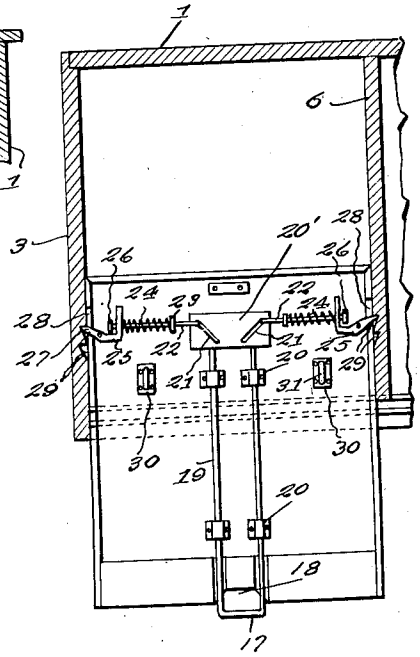
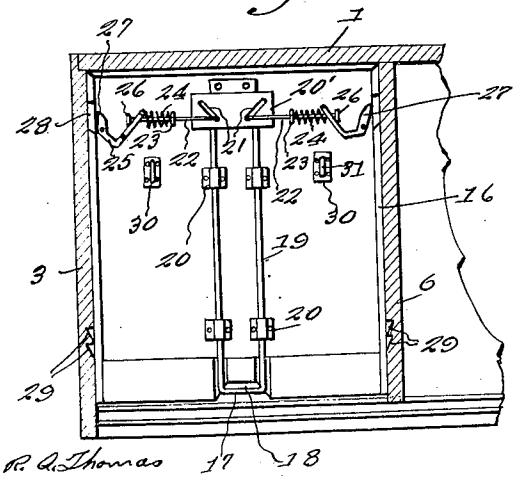


Fig. 5.



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M. G. Blackstone INVENTOR

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WITNESS:

Patented Oct. 29, 1929

1,733,935

UNITED STATES PATENT OFFICE

MOSES G. BLACKSTONE, OF DETROIT, MICHIGAN

CABINET

Application filed December 6, 1926. Serial No. 152,963.

This invention relates to furniture, and its primary object is to provide a piece of furniture especially designed for the living room of a home and the like and is adapted to be used in lieu of a number of separate pieces of furniture of like character to accomplish the purposes thereof, yet it has the advantage of the small cost of producing a single piece and the convenience offered thereby.

A further object of the invention is to provide a novel drawer and tray operating and latching means that is to some extent automatic in its action.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claim.

In describing my invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a perspective view of the piece of furniture which forms the subject matter of the present invention.

Figure 2 is a front view thereof with the doors removed.

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

Figure 4 is a sectional view taken through the top and showing the extension board thereof arranged in operative position.

Figure 5 is a sectional view taken on line 5—5 of Figure 9.

Figure 6 is a similar view but showing the drawer in open position.

Figure 7 is a top plan view of the smoker's article receiving tray member.

Figure 8 is a similar view of the sewing tray.

Figure 9 is a fragmentary vertical sectional view illustrating my novel tray and drawer latching means.

Figure 10 is a sectional view taken on line 10—10 of Figure 9.

Referring to the drawings in detail the reference numeral 1 indicates the back of the body of the piece of furniture as shown, and 2 and 3 the sides of said body which is provided with a centrally arranged horizontally disposed partition 4 and a similarly arranged vertically disposed partition 5 to divide the body into separate upper compartments and separate lower compartments as clearly shown in Figure 2 of the drawings. The upper compartments are further divided by vertical partitions 6 into inner compartments 7 and outer compartments 8 and 9. Each of the lower compartments is also further divided by horizontal partitions 10 to form drawer spaces and also sub-compartments 11 and 12. Shelves 13 are centrally arranged in the outer compartments 8 and 9 and tray members 14 and 15 are slidably mounted thereon. The tray members each include a back, sides and bottom and arranged in the tray member 14 are smoking articles such as match holders, an ash tray, a cigar cutter and a holder for cigars and cigarettes, while the tray member 15 has arranged thereon and secured thereto a pin cushion, a pin tray, spool rods and thimble holders.

Received in the drawer spaces are drawers 16 which together with the tray members 14 and 15 are each provided with partly automatic closing and latching means which include a U-shaped handle with its bight portion 17 received for operation in a recess 18 which is formed in the front of each drawer and tray member as shown and the arms 19 of the U-shaped handle are mounted for slidable movement through the front and also in bearing plate 20 secured to a false bottom of the drawer and tray members. The inner ends of the arms are secured to a rectangular plate 20′ which is provided with converging slots 21 to slidably receive the upturned ends of oppositely projecting links 22 which have secured adjacent their upturned ends abutments 23 for receiving one of the ends of and to limit the movement of coil springs 24 surrounding the links and which have their opposite ends engaging the eyed ends of keepers 25 for cooperating with the heads 26 of said links for operating said keepers which are provided with

tapered ends 27 adapted to be passed through slots 28 formed in the opposite side walls of the drawers and tray members and to be received in notches 29 formed in the opposite side walls of the drawer spaces and outer compartments 8 and 9, when the drawers and tray members are arranged in their open position as suggested by the drawer in Figure 6 of the drawings. From the construction of the novel latching means just described, it will be obvious that a pull upon the U-shaped handle of one of the drawers or tray members will arrange the keepers thereof to operative position and dispose said drawer or tray member to an open position with the keepers arranged in the notches 29. Secured to the false bottoms are brackets 30 having eye studs 31 depending therefrom and passing through a slot 32 for arranging the eyes thereof in bores 33 formed in the true bottom of the drawers and tray members so as to receive one of the ends of relatively large coil springs 34 arranged in said bores. The opposite ends of these springs 34 are fixed to pins 35 as shown in Figure 9, so as to operate to close the drawers and tray members after the keepers are released from the notches 29 as will be readily apparent.

The outer compartments 8 and 9 which house the smoking and sewing tray members, are closed by hinged doors 36 having knobs 37 thereon while the inner compartments 7 are provided with sliding doors 38 and are adapted to receive stationery and the like. The sub-compartments 12 are also closed by hinged doors 39 formed with rounded lower ends to correspond with the lower ends of the sides 2 and 3 as best shown in Figure 1 of the drawings, and these sub-compartments are adapted for the purpose of receiving medicine and music rolls respectively. Arranged in the space below the top 40 which may be formed of marble or the like is a sliding extension shelf 41 to provide among other things a writing board. A lamp bracket 42 rises from the top 40 as best shown in Figure 1 and includes spaced parallel arms terminating in oppositely disposed downturned curved portions to receive electric lamps. Disposed between the arms at the juncture of their curved portions is a block 43. A switch controlled electric lighter for pipes, cigars and cigarettes as well as other purposes is indicated by the reference numeral 44 and is normally arranged in a hanger 45 extending laterally from the side 3. A conductor 46 supplies electric energy for the lighter 44 and is in electrical connection with the conduit 47 which supplies current to the lamps from a house system or other suitable source of electric energy.

The body is supported by tapered legs 48 having suitable cross braces 49 and 50.

From the above description and disclosure of the drawings, it will be obvious that the piece of furniture or cabinet as it may be termed is especially designed to be used in a living room of a household and the like and will take the place of a number of pieces of furniture such as a sewing cabinet, smoking stand, writing desk or a buffet, and the drawers and tray members include means for automatically locking them in open position to prevent the same from falling from their respective places, and also with means for automatically closing said drawers and trays when the latching means are released.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What I claim is:

A cabinet of the character described comprising a body including a back, sides, a top and a bottom, braced legs for said body, a horizontally disposed partition arranged centrally in said body, a centrally arranged vertically disposed partition in said body and together with the horizontally disposed partition dividing the body into upper and lower compartments, vertical partitions cooperating with the vertical partition first mentioned and dividing the upper compartment into inner and outer compartments, shelves centrally arranged in the outer compartments, tray members for said shelves and being slidably mounted thereon, horizontally disposed partitions in the lower compartments and forming drawer spaces and sub-compartments below the same, vertically disposed horizontally sliding doors for the inner compartments, hinged doors for the remaining compartments and drawers for the drawer spaces.

In testimony whereof I affix my signature.

MOSES G. BLACKSTONE.