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COMBINATION SHOESHINE CABINET AND STORAGE COMPARTMENT

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2 Sheets-Sheet 1

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The invention relates to improvements in a shoe shine cabinet as described in the present specification and illustrated in the accompanying drawings that form a part of the same.

The invention consists essentially of the novel features in construction as pointed out broadly and specifically in the claims for novelty following a description containing an explanation in detail of an acceptable form of the invention.

The objects of the invention are to devise a shoe shine cabinet as a component of two adjoining cabinets, making up an article of general utility; to furnish a shoe shine cabinet having a foot rest or polishing stand that is adjustable as to height when in position for use; to make a shoe shine cabinet as a self-contained unit and salable section of a general cabinet arrangement; to provide a shoe shine cabinet suitable for homes, offices and other places, and which will make available a readily accessible foot stand and storage space for shoe shining accessories; to construct a shoe shine cabinet consisting of few and simple parts, easily and inexpensively manufactured; and generally to provide a shoe shine cabinet that is durable in construction, attractive in appearance and which is sufficient for its purpose.

In the drawings:

Figure 1 is a perspective view of the cabinet in its closed position between two storage compartments.

Figure 2 is a perspective view of the cabinet showing the shoe shine cabinet unit as drawn out and open ready for use.

Figure 3 is a sectional view through the cabinet as taken on the line 3–3 in Figure 2.

Figure 4 is a sectional plan view as taken on the line 4–4 in Figure 2.

Figure 5 is an enlarged fragmentary sectional detail taken through the vertical support post.

Figure 6 is an enlarged fragmentary sectional detail as taken on the line 5–5 in Figure 2.

Like numerals of reference indicate corresponding parts in the various figures.

Referring to the drawings, the shoe shine cabinet, as indicated by the numeral 10, is positioned between two ordinary cabinets or storage compartments 11 and 12, as shown in Figure 1, these cabinets 11 and 12 being of a type that are seated on the floor, such as kitchen cabinets forming a part of the sink arrangement. The two storage compartments are spaced apart from one another and have a common and continuous top section 13 connecting the units, and the cabinets, in this instance, each having a pair of hinged doors, 14 and 15 respectively, opening outward from the front face thereof.

The shoe shine cabinet 10, in its closed position, is slidably between the cabinets 11 and 12, the outside face of each of the opposing ends of the two cabinets having an upper and a lower horizontally extending metal strip fixedly secured thereon, the strips 16 and 17 respectively extending approximately the depth of the respective cabinet and being secured by any suitable means, such as by screws 18.

The shoe shine cabinet 10 is an assembled unit of comparatively narrow width in its closed position, and comprises a vertical support post preferably made of wood and being square shaped in cross section, this post 19 being fitted with a metal plate fixedly secured on each of its side faces, the plates 20 and 21 extending the full length or height of the post and projecting out beyond the front face for a short distance and having the sides 22 and 23 of the cabinet hingedly mounted thereto.

The side or section 23 consists of a side face 24, a top wall 25 and a front wall 26, and has the shelves 27, two in this instance, built in adjacent the top of the section. The other of the sides of the cabinet, section 22, is a single flat surfaced member. These portions of the cabinet are preferably made of wood, although they could be of a suitable metal, and are mounted to the projecting portion of the plates 20 and 21 by means of the hinges 28, being spaced apart the thickness of the wooden post and hinging in to be brought together to form the cabinet for being positioned between the larger cabinets 11 and 12, as illustrated in Figure 1. The hinges 28 could be spring hinges if desired, causing the cabinet sides to automatically open outward when the cabinet is drawn out, as shown in Figures 2 and 4.

The wooden post 19 forms the rear of the cabinet 10, a smaller square bar 29 being mounted to the front face of this wooden post by means of the brackets 30 and 31, each adjacent an end of the post and spacing the bar slightly out from the face of the post, the bar being movable in these brackets, having a slight vertical sliding movement. The bar below the lower bracket 31 is cut in to form a pin 32, this pin portion extending downward through a right angle bracket 33 secured to the front face of the support post 19 and extending outward therewith, a spring 34 surrounding the pin and being seated on the bracket, the top end of the spring being against the thick square portion of the bar.
A foot rest 35 is mounted to this steel post or bar 29 and is adjustable as to height by means of a foot rest 35 in the lower portion of the bar and by a sliding bracket 37 surrounding the upper part of the post. An extension member 28 extends inward from under the foot rest, having its inner end engaging with the teeth of the rod 28. The upper part of the foot rest or plate is secured to the sliding bracket 37 by means of the hinge 39 securing it to an extension 40 extending out from the sliding bracket.

The shoe shine cabinet 10 rides on a metal plate or runner 41 fixedly secured to the floor, extending outward from the front face of the cabinet to approximately the full depth, the front end of the plate having an aperture 42 therethrough. This plate is approximately the width of the wooden support post 10.

A section of wood or other material 43 is secured to the underside of the top 13 of the cabinet 10 and 12 to extend across the space between these two cabinets at the front, forming a stop against which the wooden support post 10 is brought when the shoe shine cabinet is drawn out, preventing the post from being completely drawn from between the cabinets 11 and 12, as illustrated in Figure 3. Other means of course could be used to prevent the shoe shine cabinet from being pulled entirely out from between the cabinets, such as by having the wooden post larger at the rear than the cabinets.

In the present instance, the cabinets 11 and 12 are cut in at the bottom, forming a recess or toe space 44 along the front of said side, the side 22 of the shoe shine cabinet having its lower outer corner cut out, 44a, permitting the shoe shine cabinet to be closed flush with respect to the other cabinets, the front wall 25 of the side 23 of the cabinet 10 being cut out at its lower end 44b so that when the two sides 22 and 23 are brought together, the sections will be in flush with the adjacent cabinets. A suitable type handle 45 is located in suitable position on the front wall of the cabinet section 23, and the two sides of the cabinet are held together in closed position by means of a catch and latch arrangement, 46 and 47 respectively, suitably located on the section 22 and the front wall of the section 23 respectively.

When the two sections 22 and 23 are closed together, they form the cabinet or casing which encloses the foot rest, the cabinet is then pushed inward, sliding rearward along or against the metal strips 16 and 17 on each of the outside faces of the opposing ends of the cabinets 11 and 12, the cabinet extending inward between the larger cabinets to be closed flush with the front faces of same.

In using the shoe shine cabinet, the same is pulled out from its position between the cabinets, the wooden post or back of the shine cabinet being brought up against the stop 43, the sides 22 and 23 being opened outwardly with respect to the post 18, folding or hinging back to be against the front face of the larger cabinets. The exposed foot rest may then be adjusted as to height by the individual, the extension 38 being disengaged from the teeth or notches by the unit being tilted on the hinge 39, the sliding bracket 37 is raised or lowered to the desired height, the extension 38 then being engaged with the teeth or notches on the steel bar at that point.

In placing the foot on the foot rest, the weight pressing downward, causes the vertical bar to slide or move downward, compressing the spring 34, the lower end or pin portion of the bar being forced downward through the aperture 42 in the end of the metal plate 41, the pin being extended to engage in a corresponding hole in the floor, the pin as thus positioned in the floor, preventing the cabinet from being moved backward through forward pressure of the person's foot on the foot rest. Foot being moved, the spring expands to lift the rod up from its engaged position in the floor and the plate. Any suitable type of locking arrangement might be employed to keep the rod permanently engaged in the floor until released, if desirable. It is to be noted that the shoe shine cabinet 10 as hereinafore described and illustrated may be a unit of an individual cabinet rather than a plurality of cabinets. In using the shoe cabinet with a single larger cabinet, the large cabinets would merely be provided with a pair of rails or partitions between which the shoe cabinet would fit, these walls corresponding to the ends of the cabinets 11 and 12 as hereinafore described.

It is of course understood that modifications and ramifications may be made without in any way departing from the spirit of the invention as hereinafore described and illustrated.

What I claim is:

1. A combination shoe shine cabinet and storage compartments, a pair of individual storage compartments spaced apart from one another, a shoe shine cabinet located between said pair of storage compartments in slidable relation therewith, said shoe shine cabinet comprising a vertical support post square shaped in cross section constituting the rear of said cabinet, said cabinet being hingedly mounted to said vertical support post, and a foot rest mounted on said support post between said cabinet sides, the said sides adapted to be folded or hinged inward around said foot rest, the cabinet being adapted to be moved into the space between said storage compartments when not in use, the said cabinet upon being drawn out from its position adapted to have said sides opened out from the said foot rest thereby exposing the same for use.

2. A combination shoe shine cabinet and storage compartments, comprising a pair of comparatively large cabinets constituting storage compartments, a smaller shoe shine cabinet located between said larger cabinets in slidable engagement therewith, said shoe shine cabinet consisting of a wooden square shaped vertical support post square shaped in cross section forming the rear of the cabinet, the sides of the cabinet being hingedly mounted on said support post, one of said sides comprising a side section, top wall and a front wall, the other of said sides of the cabinet comprising a single flat section, a foot rest movably mounted on the front face of said support post and being adjustable as to height with respect to the same, said foot rest being located between the sides of the cabinet, which sides upon being hinged to each other to close together, completely encase the said foot rest, adapting the unit to be moved in between the two larger cabinets, and a stop arrangement connected with the larger cabinets whereby said support post of the said cabinet is prevented from being withdrawn completely between the larger cabinets upon said shoe shine cabinet being pulled out from therebetween for the opening of said sides from around said foot rest.
3. In a combination shoe shine cabinet and storage compartments, a comparatively narrow cabinet, two ordinary cabinets between which the said narrow cabinet is located in slideable engagement therewith, the said narrow cabinet comprising a vertical support post square in cross section forming the rear thereof and having sides hingedly mounted thereto to be closed together to form an enclosure extending out from said support post, a smaller square shaped bar extending along the front face of said support post and being secured thereto to be movable vertically with respect to the post, a foot rest being connected to said bar and comprising an extension leading from the said foot rest to the lower portion of said bar to be in engageable connection therewith, a slideable bracket mounted on said bar adjacent the upper end thereof and having an extension leading forward therefrom, the latter being hingedly connected to said foot rest adapting the foot rest to be in tilttable relation with respect to said bar, the said shoe shine cabinet in its closed position being adapted to be positioned between the said two ordinary cabinets on the floor to be freely slideable therebetween and to be contained therebetween flush with the forward sides of, same, and the aforesaid cabinets being provided with means for preventing the said support post or rear of said shoe shine cabinet from being pulled completely out from between the other cabinets, said shoe shine cabinet being adapted to be drawn out from between the two ordinary cabinets sufficiently so that it may be opened from about the said foot rest.

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