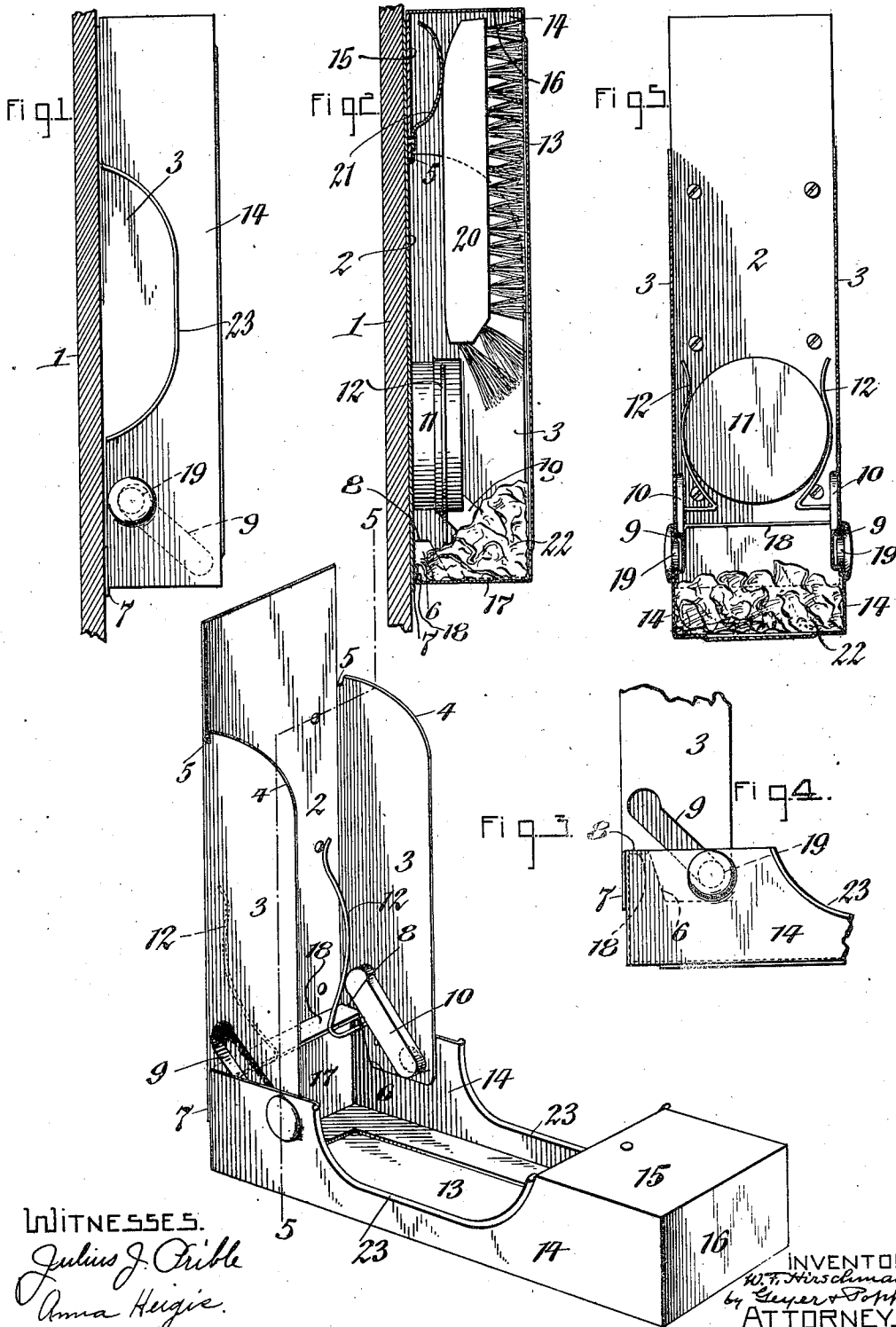


W. F. HIRSCHMAN.
SHOE POLISHING CABINET.
APPLICATION FILED OCT. 19, 1914.

Patented Feb. 1, 1916.

1,170,065.



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SHOE-POLISHING CABINET.

1,170,065.

Specification of Letters Patent.

Patented Feb. 1, 1916.

Application filed October 19, 1914. Serial No. 867,325.

To all whom it may concern:

Be it known that I, WILLIAM F. HIRSCHMAN, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented new and useful Improvements in Shoe-Polishing Cabinets, of which the following is a specification.

This invention relates to a shoe polishing cabinet and more particularly to a device of this character which will serve the purpose of an inclosing casing for holding the polishing brush, cloth, paste and other accessories required for cleaning and polishing shoes and also serve as a foot rest or stand upon which the shoe may be supported for convenience in polishing the same.

It is the object of this invention to produce a device having this capacity which is comparatively simple, durable and inexpensive in construction, which will form a reliable support for the foot while the shoe on the same is being polished, which permits of conveniently inclosing the various polishing or cleaning articles and which when closed and secured to a wall or other support is sightly and attractive in appearance so that the same is not objectionable when exposed in a neatly furnished room.

In the accompanying drawings: Figure 1 is a side elevation of my improved shoe polishing cabinet in its closed position and mounted on a wall. Fig. 2 is a vertical longitudinal section of the same. Fig. 3 is a perspective view of the polishing cabinet in an unfolded or open position ready for use. Fig. 4 is a fragmentary side elevation of the same. Fig. 5 is a vertical transverse section taken in line 5-5, Fig. 3.

Similar characters of reference indicate corresponding parts throughout the several views.

In its general organization this shoe polishing cabinet comprises a bracket which is adapted to be secured or mounted on an upright wall 1 or other support and a vertically swinging arm which is pivotally or movably connected with the bracket, said bracket and arm being so constructed that when these parts are closed or folded relatively to each other they form together an inclosing casing or holder for the various shoe polishing and cleaning accessories, and when opened or unfolded the arm forms a foot rest or stand for the shoe which is being polished. To accomplish this purpose

these members may be variously constructed but the construction which is shown in the drawings has been found suitable in practice and is therefore preferred. As there shown the bracket comprises an upright rear wall 2 which is adapted to be secured to the wall 1 of a building or other support and two upright side walls 3, 3 projecting forwardly from opposite vertical edges of the rear wall, said rear and side walls being preferably constructed from a single sheet of metal. The upper ends of the side walls 3 terminate short of the upper end of the rear wall and have their upper front corners rounded, as shown at 4, while their upper rear corners are provided adjacent to the rear wall with upwardly opening locking notches or recesses 5. The lower ends of the side walls 3 terminate short of the lower end of the rear wall 2 and at their lower rear corners these side walls are provided with downwardly opening notches 6, thereby forming a forwardly facing abutment or bearing piece 7 on the lower end of the rear wall and downwardly facing seats 8 on said side walls at the bottom of its recesses or notches 6. In its lower part each of the side walls 3 is provided with an inclined slot or groove 9 which extends from its upper rear end to its lower front end and opens outwardly from this wall. The inner side of each inclined slot 9 is preferably closed by means of a guard or hood 10 which may be variously constructed but which is preferably produced integrally with the respective side wall by pressing inwardly the metal of this side wall which is displaced in the formation of the companion inclined slot.

Means are provided for removably supporting a box 11 of shoe polish or paste within the cabinet which means are preferably mounted on the bracket and preferably comprise two upright spring jaws 12 arranged between the side walls of the bracket and adapted to receive the box of shoe polish or paste between the upper free ends of these jaws while the lower ends of the latter are secured to the lower parts of the inner sides of the side walls between the lower notches 6 and the inclined slots 9 thereof, as shown in Figs. 2, 3 and 5.

The arm of the cabinet preferably comprises a front wall 13 which is arranged in an upright position when the cabinet is folded or closed, two upright side walls 14

projecting rearwardly or inwardly from opposite vertical edges of the front wall, a shelf 15 connecting the upper parts of the rear edges of the arm side walls, a top 16 connecting the upper ends of the front and side walls and the shelf, a bottom 17 connecting the lower ends of the front and side walls 13, 14, and a transverse flange or guard 18 connecting the lower parts of the rear edges of the arm side walls and projecting inwardly or upwardly from the rear edge of the bottom 17. The side walls of the arm are provided on their lower parts adjacent to their rear edges with inwardly projecting pivot or coupling pins 19 which project inwardly from these side walls into the inclined slots 9 of the bracket side walls, respectively.

The brush 20 forming one of the cleaning and polishing implements is preferably placed in the pocket formed in the upper part of the arm underneath the shelf 15 where the same is releasably held by means of a spring finger 21 secured to the underside of the shelf in position to engage with the stock or back of the brush while the bristles of the latter rest upon the front walls of the arm. The polishing cloth 22 which also forms part of the cleaning or polishing outfit is preferably placed in the lower part of the arm underneath the guard flange 18. In the closed position of the cabinet the arm is moved upwardly and rearwardly into an upright position over the side walls of the bracket so as to form a complete casing or inclosure for the various shoe polishing devices such as the paste box, cloth and brush. During this movement of the arm of the cabinet the pins 19 of the latter slide upwardly and rearwardly in the slots 9 from the lower ends to the upper ends thereof and this arm is secured in this position by slightly lowering the same while in its upright position so that the lower edge of the shelf 15 on the arm engages with the upper rear notches 5 of the bracket side walls, as shown in Fig. 2, thereby retaining the arm in a folded position relatively to the bracket and concealing the polishing implements contained in the casing formed by the bracket and the arm.

When it is desired to use the polishing cabinet the arm is raised slightly so as to disengage the lower edge of the shelf 15 forming the notches 5 of the bracket side walls after which the arm may be lowered and turned downwardly into a horizontal position at right angles to the bracket. During this movement of the arm its pins 19 slides from the upper rear ends of the inclined slots to the lower front ends thereof and the arm is rigidly retained in this position by engagement of the inner edge of the bottom 17 and adjacent parts of the arm with the seats 8 formed on the lower parts

of the bracket side walls. The arm is further retained in this position by engagement of the underside of the bottom 17 with the abutment 7 at the lower ends of the rear bracket wall, as shown in Figs. 3 and 4. While in this position the shelf 15 of the arm is horizontal and serves as a convenient rest or stand upon which the shoe may be held by the foot while polishing or cleaning the same.

In order to enable the operator to conveniently reach all parts of the toe and adjacent front parts of the shoe for cleaning and polishing the same while the shoe is resting upon the shelf and projecting inwardly beyond the inner edge of the same the central parts of the arm side walls between the shelf 15 and the pivot pins 19 are provided with recesses or notches 23, as shown in Figs. 1 and 3, thereby providing the necessary clearance which enables all parts of the front or toe part of the shoe to be easily reached by the polishing cloth, brush or other implement. By providing the side walls of the bracket with the hoods or guards 10 extending over the inclined slots thereof and the bottom and side walls of the arm with the protecting flange 18 the cloth 22 or other articles which may be placed within the lower part of the hollow arm are prevented from interfering with the folding or unfolding of the arm relatively to the bracket. The several parts of the arm are preferably made of metal in any suitable manner.

The cabinet for polishing shoes is not only neat in appearance so that it is not out of place when mounted on the wall of a room which is neatly furnished, but is very serviceable and convenient for cleaning as well as polishing all kinds of foot wear.

I claim as my invention:

1. A device of the character described comprising a bracket adapted to be mounted on a support, and an arm mounted on said bracket to swing vertically and having a front wall, two side walls projecting rearwardly from the front wall, a top connecting the upper ends of the front and side walls, a bottom connecting the lower ends of the front and side walls, and an upwardly projecting flange arranged on the rear edge of said bottom.

2. A device of the character described comprising a bracket adapted to be mounted on a support and having an upright rear wall and two upright side walls projecting forwardly from said rear wall and each provided in its lower part with a slot which is inclined from its upper rear end toward its lower front end, and a vertically swinging arm having pins arranged in said slots, respectively.

3. A device of the character described comprising a bracket adapted to be mounted

on a support and having an upright rear wall and two upright side walls projecting forwardly from said rear wall and each provided in its lower part with a slot which is inclined from its upper rear end toward its lower front end and guards arranged on the inner sides of the side walls opposite said slots, and an arm having a front wall, two side walls which lap the outer sides of the bracket side walls, and pins projecting from the lower parts of the arm side walls inwardly into said slots of the bracket side walls.

4. A device of the character described comprising a bracket having a rear wall adapted to be mounted on a support and two side walls projecting forwardly from said rear wall and provided at their upper ends with upwardly opening notches and in their lower parts with inclined slots, and a vertically swinging arm having a front wall, two side walls projecting rearwardly from the front wall and provided with pins engaging the slots of the bracket side walls, and a shelf connecting the upper parts of the arm side walls and adapted to engage its lower edge with the notches in the upper ends of the bracket side walls.

5. A device of the character described comprising a bracket having a rear wall adapted to be mounted on a support, and two side walls projecting forwardly from the rear wall and each provided with an inclined slot, and a vertically swinging arm movably connected with said bracket and provided with a front wall, two side walls which lap the outer sides of the bracket side walls and are provided with pins engaging with said slots, and a bottom connecting the lower ends of the front and side walls of the arm and adapted to engage its rear edge with the lower ends of the bracket side walls.

6. A device of the character described comprising a bracket having a rear wall adapted to be mounted on a support and two side walls projecting forwardly from said

rear wall and terminating at their lower ends short of the lower end of said rear wall forming an abutment on said rear wall below said side walls, and a vertically swinging arm having two side walls pivoted on the bracket side walls and a bottom connecting said arm side walls below said pivot and adapted to engage its outer side with said abutment of the bracket.

7. A device of the character described comprising a bracket having a rear wall adapted to be mounted on a support and two side walls projecting forwardly from said rear wall and terminating at their lower ends short of the lower end of said rear wall forming an abutment on said rear wall below said side walls, and a vertically swinging arm having two side walls pivoted on the bracket side walls and a bottom connecting said arm side walls below said pivot and adapted to engage its upper edge with the lower ends of said bracket side walls and its outer side with said abutment.

8. A device of the character described comprising a bracket having a rear wall adapted to be mounted on a support and two side walls projecting forwardly from said rear wall and terminating at their lower ends short of the lower end of said rear wall forming an abutment on said rear wall below said side walls, and a vertically swinging arm having two side walls pivoted on the bracket side walls and a bottom connecting said arm side walls and adapted to bear against said abutment and provided at its rear edge with an upwardly projecting flange which prevents articles stored in the arm from entering between the opposing edges of the arm and bracket upon swinging the arms into an open position.

Witness my hand this 17th day of October, 1914.

WILLIAM F. HIRSCHMAN.

Witnesses:

ANNA HEIGIS,
E. M. GRAHAM.