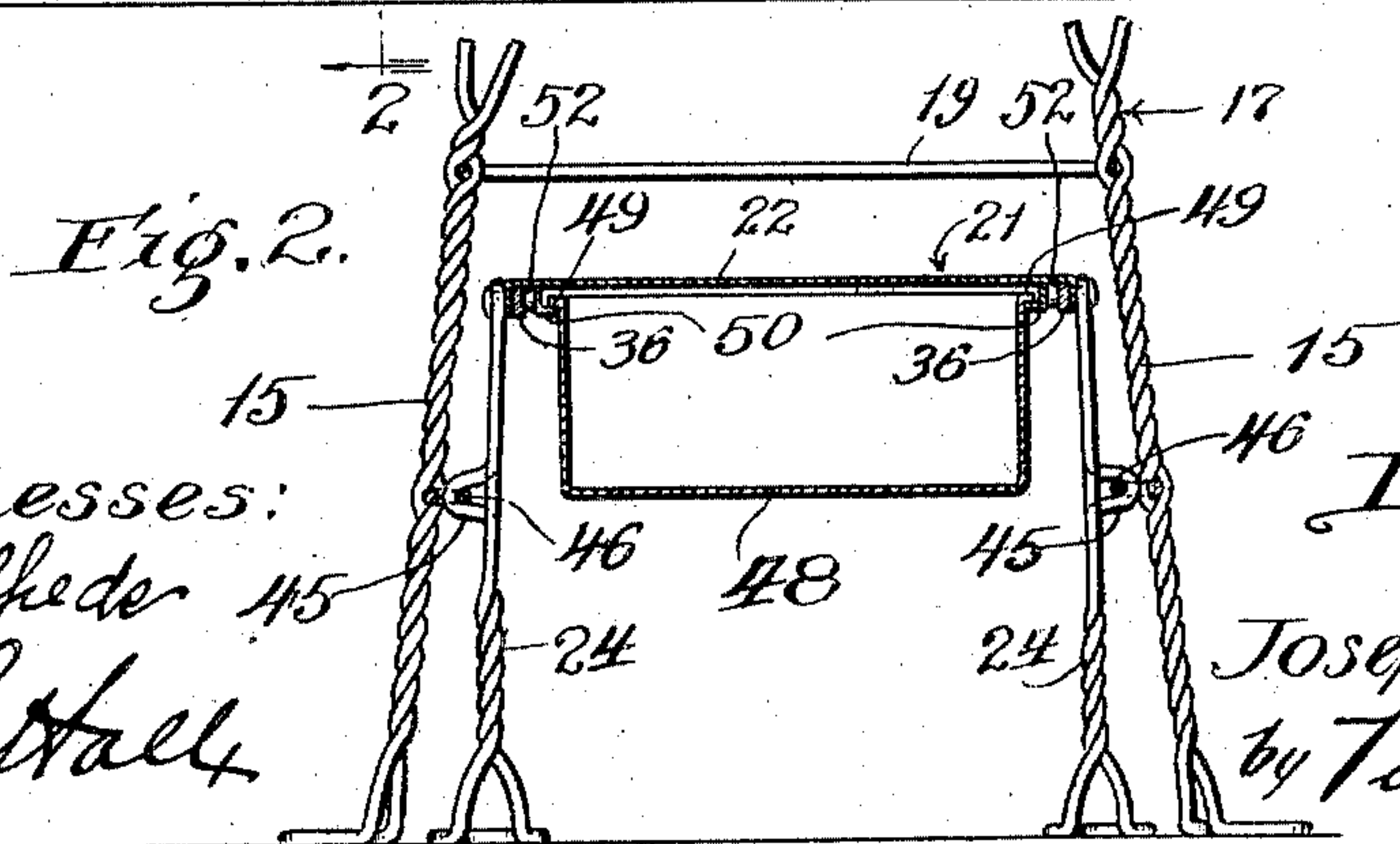
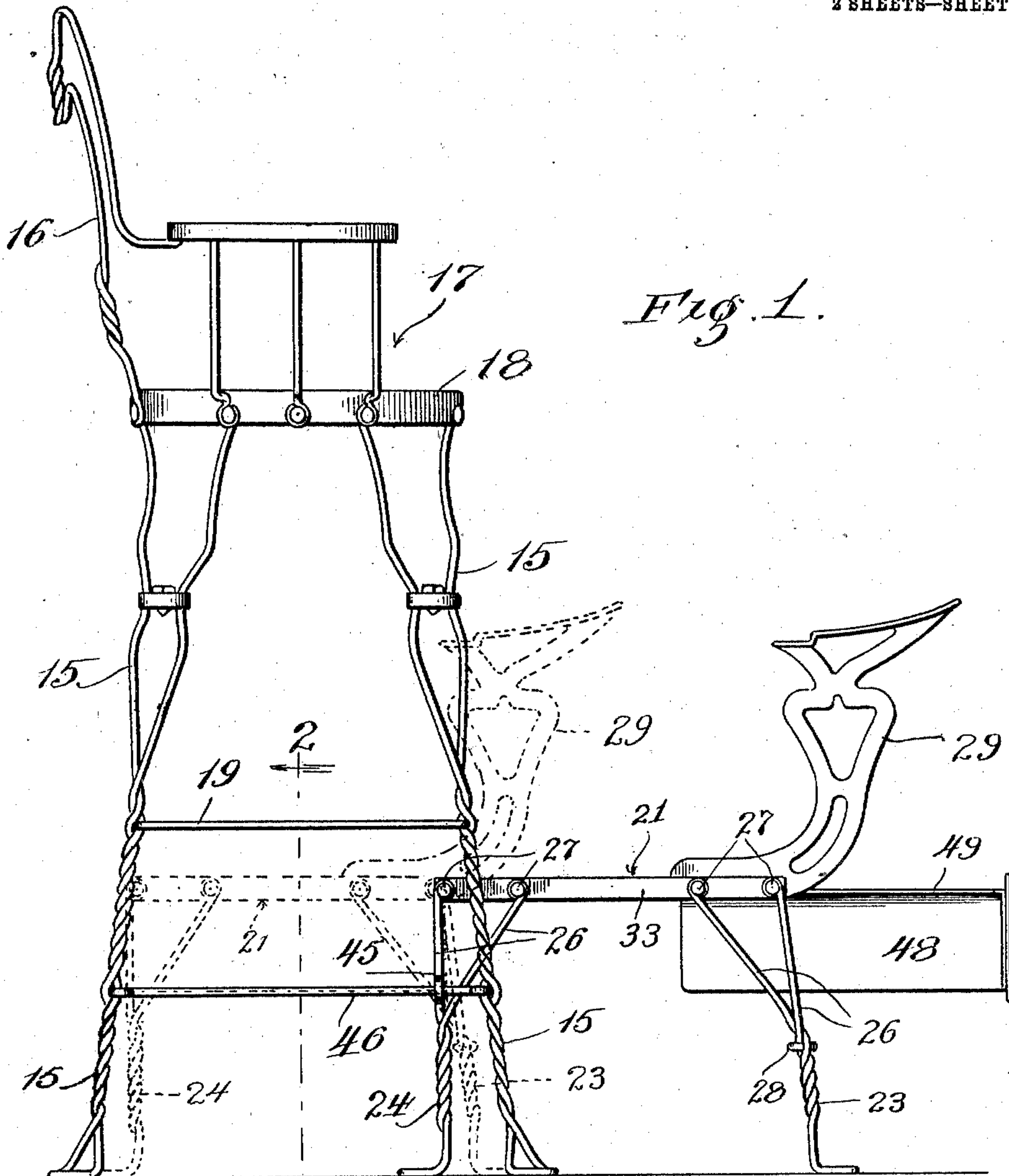


J. SILVERMAN.  
SHOE SHINING CHAIR.  
APPLICATION FILED NOV. 20, 1908.

967,452.

Patented Aug. 16, 1910.

2 SHEETS—SHEET 1.



Witnesses:  
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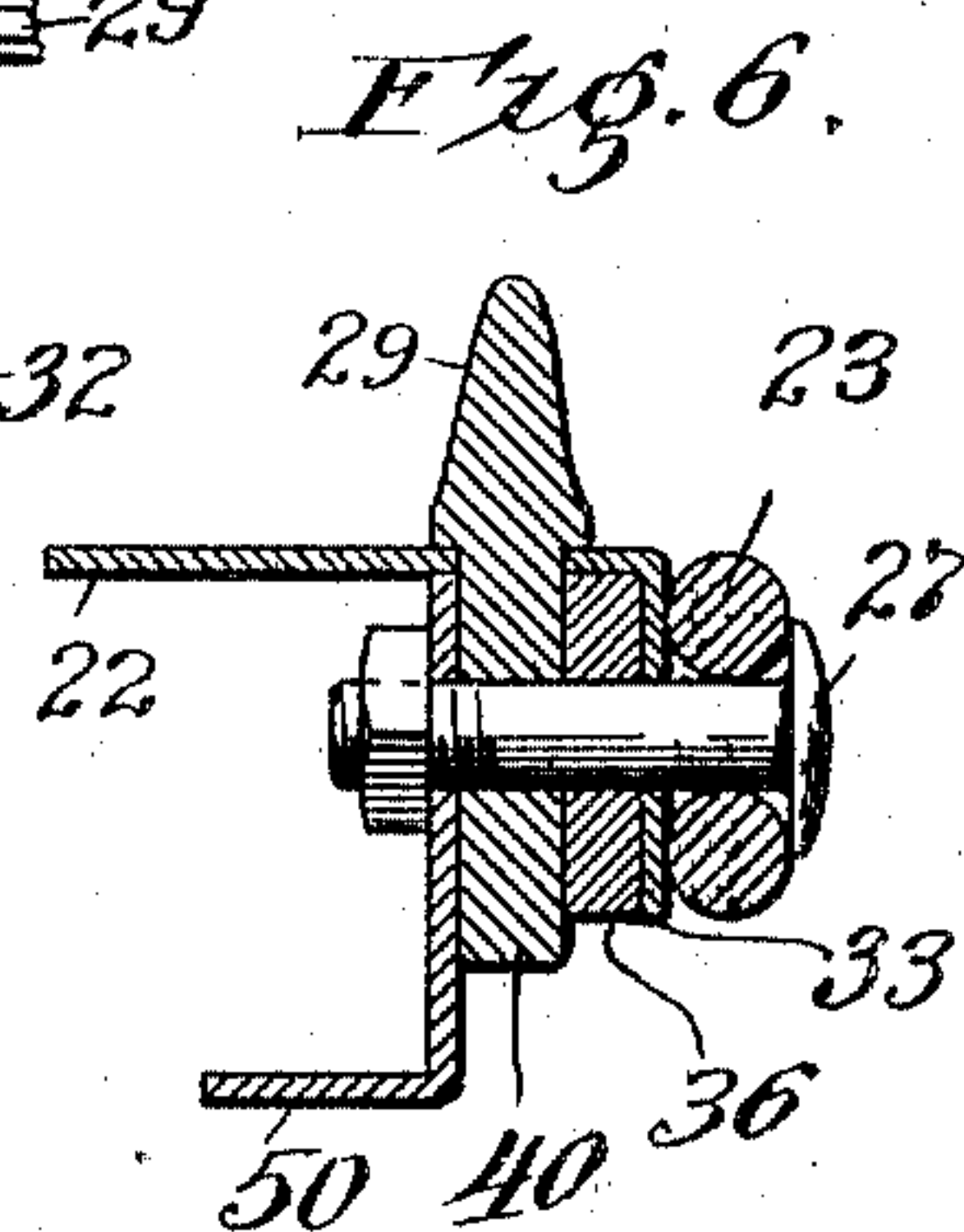
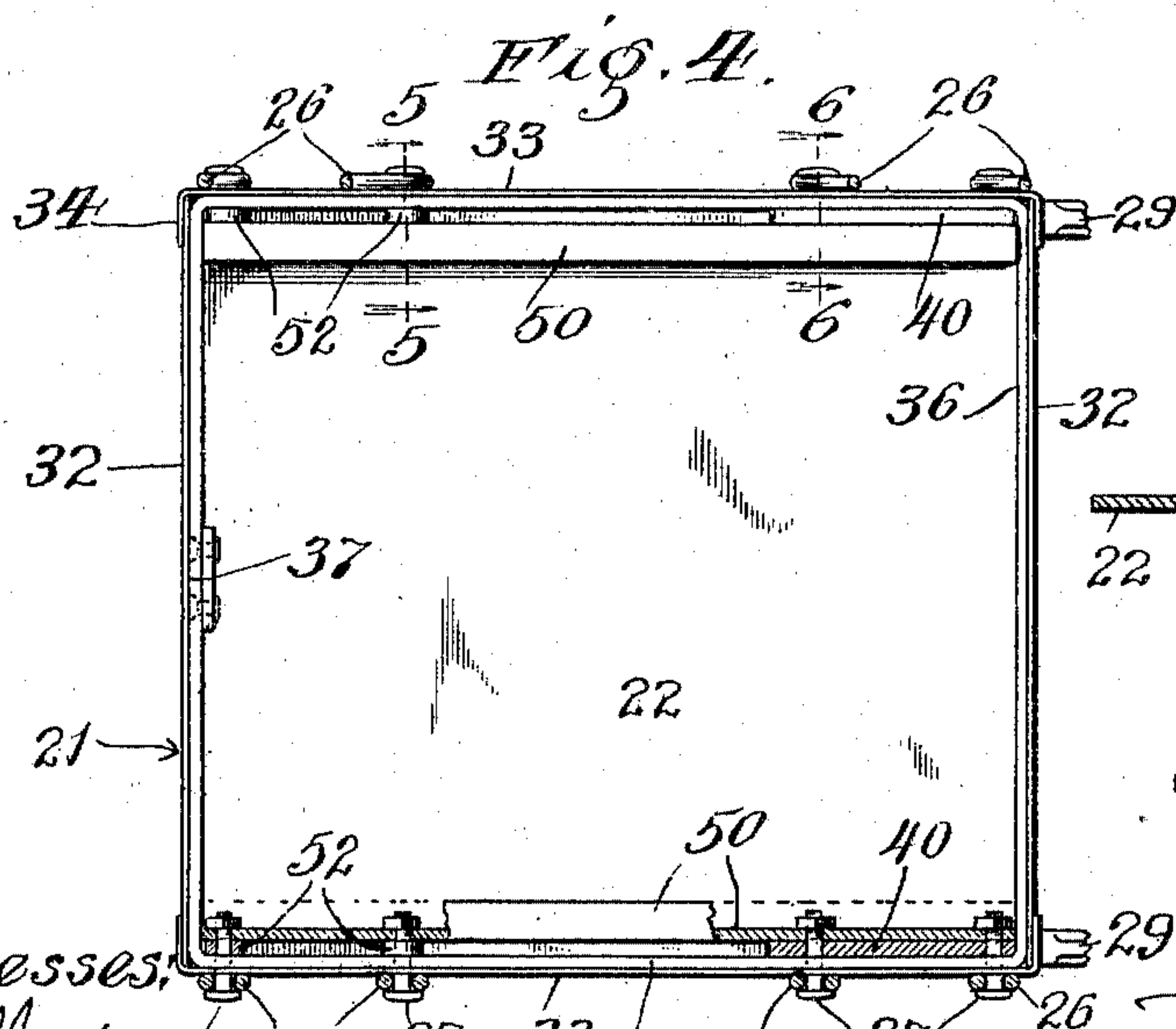
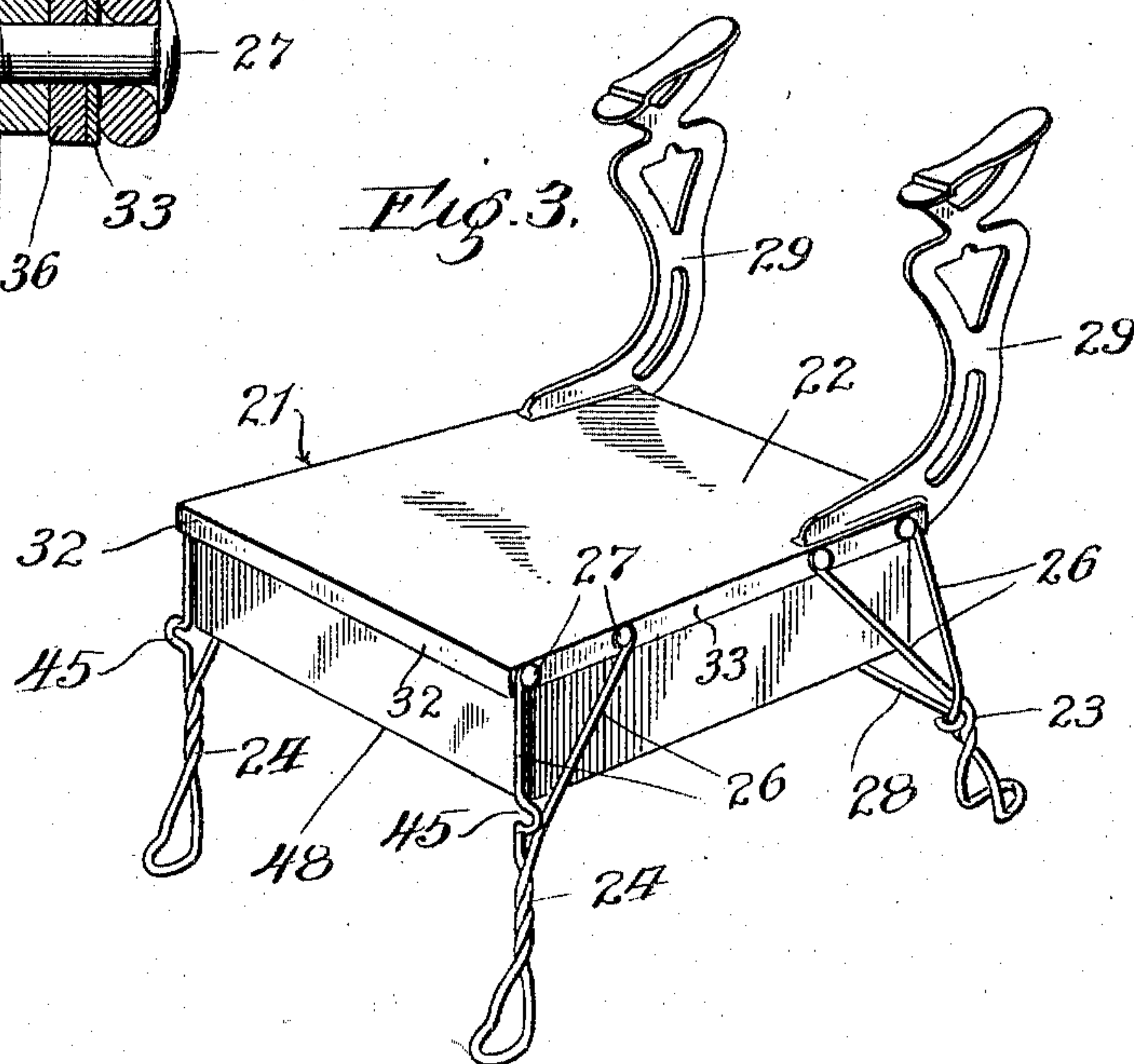
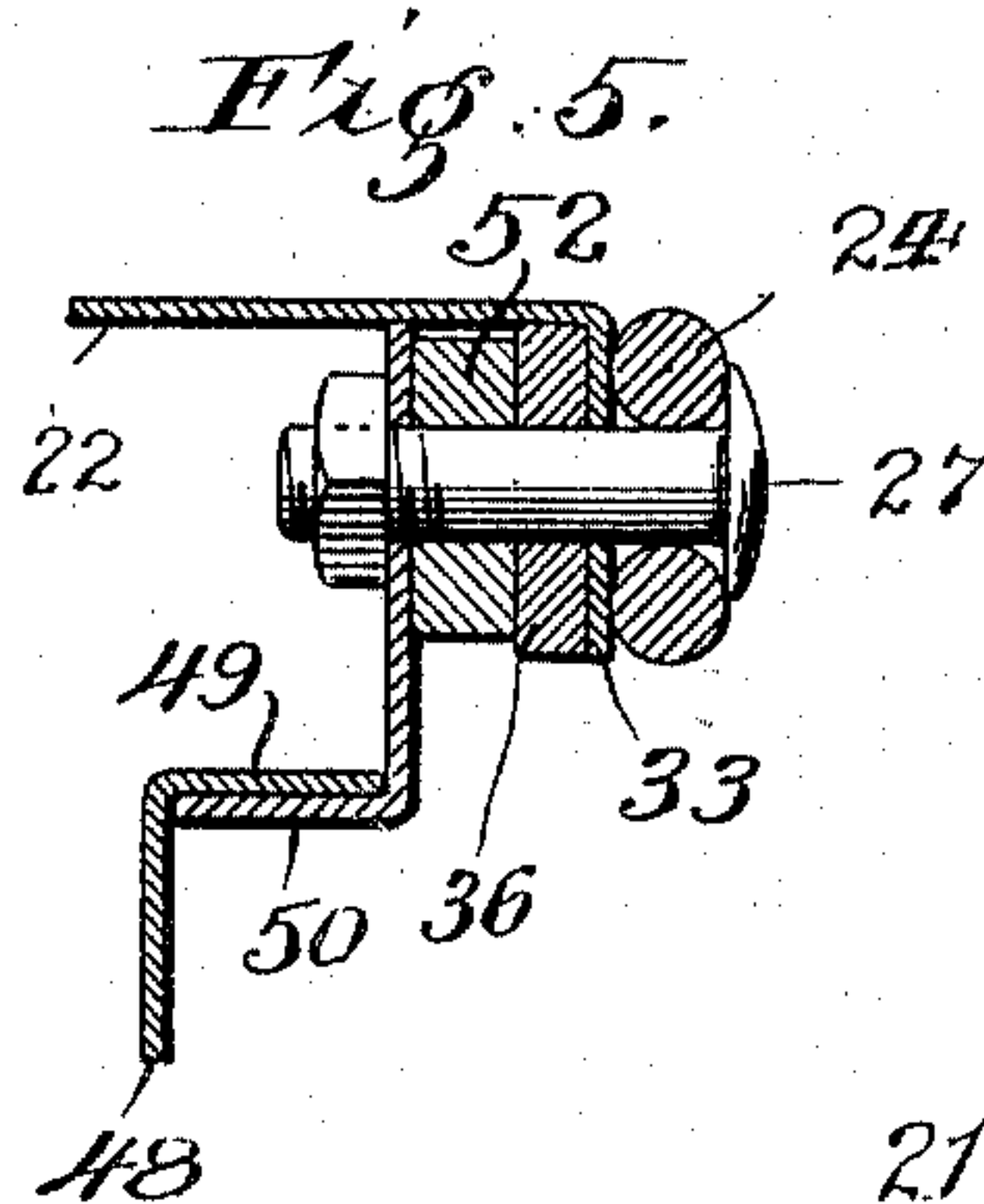
His Attys

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2 SHEETS—SHEET 2.



Witnesses:

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# UNITED STATES PATENT OFFICE.

JOSEPH SILVERMAN, OF CHICAGO, ILLINOIS.

SHOE-SHINING CHAIR.

967,452.

Specification of Letters Patent. Patented Aug. 16, 1910.

Application filed November 20, 1908. Serial No. 463,520.

*To all whom it may concern:*

Be it known that I, JOSEPH SILVERMAN, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Shoe-Shining Chairs; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in shoe-shining chairs made principally of metal rods which are properly formed and twisted to produce the different members of the chair of desired rigidity.

Among the objects of the invention is to provide a chair of this character wherein the platform which carries the foot-supports or rests is made a part separate from the chair and is supported on the floor independently of the chair, and which is adapted to be movably connected with the lower part of the chair-frame in such manner as to be slid beneath the chair when not in use and to be extended from the chair-frame in position to support the feet of a person seated in the chair.

Further objects of the invention are to provide a strong and durable platform which carries the foot-rests and to provide a strong and simple means of attaching the foot-rests to the platform.

The invention consists in the matters hereinafter set forth, shown in the drawings and more particularly pointed out in the appended claims.

As shown in the drawings:—Figure 1 is a side elevation of a shoe-shining chair embodying my invention, showing the foot-platform in full and dotted lines in its withdrawn and retracted positions, respectively. Fig. 2 is a vertical section, taken on line 2—2 of Fig. 1. Fig. 3 is a perspective view of the foot-platform removed from the chair-frame. Fig. 4 is a bottom plan view of the foot-platform with the legs shown in section. Fig. 5 is a detail section, taken on line 5—5 of Fig. 4. Fig. 6 is a detail section, taken on line 6—6 of Fig. 4.

The legs 15, 15 and the back 16 of the

chair 17 are made of metal wires or rods which are formed and twisted to suitable shape and are attached to the seat 18 in the usual manner. The said legs 15 are made of considerably greater length than in the usual chair so as to bring the occupant of the chair to the proper level with respect to the foot-platform and foot-rests. The legs of the chair may be secured together by any suitable form of spreader or brace 19.

The foot-platform 21 is made separate from the chair-frame and comprises a rectangular, horizontal plate 22 made of any suitable material and supporting legs 23, 24 at its front and rear ends, respectively, by which the platform is supported on the floor independently of the chair. As herein shown, there are four supporting legs, one at each corner of the platform. They are made of twisted wire, the closed or looped ends of which constitute the supporting feet and are formed at their upper ends to provide braces 26 the free ends of which are provided with eyes through which extend fastening bolts 27 by which they are attached to the platform. The front legs are connected by a horizontal brace rod 28 extending between and attached in any suitable manner at its ends in the twisted portions of said legs. Foot-rests 29, 29 are attached to and extend upwardly and forwardly from the front end of the platform, one at each side thereof, and are formed at their upper ends to properly receive and support a shoe.

As herein shown, the platform plate 22 is made of sheet metal and is turned downwardly at its margins to form narrow stiffening flanges 32, 32 at the front and rear ends thereof and like flanges 33, 33 at the sides. As herein shown, the side flanges 33 are extended beyond the plate and are turned inwardly over the ends of the end flanges 32. The platform plate is further strengthened by means of a rectangular frame or brace 36 made of a single piece of strap iron, the members of which fit within the flanges 32 and 33 of said plate. Said frame or brace may be attached to the flanged margins of the platform plate by the bolts 27 which attach the legs 23, 24 to the platform. The ends of said frame or brace



36 are brought together at the rear end of the platform and are secured to each other by means of a plate or bar 37 overlapping said ends and attached thereto by rivets.

5 The foot-rests 29 are attached to the platform by being provided at their lower ends with extensions or flanges 40, as shown best in Fig. 6, which extend downward through suitable openings in the platform plate and  
10 lie flat against the inner sides of the side members of the rectangular brace 36. They may be attached to the platform by the same bolts 27 which fasten the front legs 23 to the platform.

15 The platform, carrying the foot-rests thus described, is made of a size to occupy the space between the side legs 15 of the chair and is slid backwardly between said legs when the device is not in use, as indicated  
20 in dotted lines in Fig. 1. The platform is withdrawn outwardly for use to the full line position shown in said Fig. 1. For this purpose there is a guide connection provided between the platform and the chair-frame to  
25 hold the platform in place relatively to the frame. The guide connection herein shown consists in providing loops 45, 45 on the rear legs of the platform which engage horizontal guide rails 46, 46, one at each side of the  
30 chair, and each extending from a front to a rear chair leg. When the platform legs are made of twisted wires or rods, as herein shown, the loops 45 may be formed by bending laterally one member of each of the rear  
35 legs to form said loops.

A drawer 48 may be provided beneath the platform to receive shoe polish, utensils and the like. As herein shown, said drawer, which may be made of sheet metal, is provided at the upper margins of its side walls  
40 with laterally extending horizontal flanges 49 which engage guide rails 50, 50 attached to the side members of the strengthening frame or brace 36 of the platform. Said  
45 guide rails are shown as made of angle bars, the flanges of which are arranged horizontally to support the flanges of the drawer and the webs of which are arranged vertically. Said rails may be fixed in place by  
50 the bolts 27 which attach the legs to the platform, as shown in Figs. 5 and 6. The front ends of said guide rails fit against the inner faces of the attaching flanges or webs of the foot-rests and are thereby spaced a  
55 distance from the side members of the frame or brace 36. At their rear ends the rails may be spaced from the side members of the brace by washers 52 through which the leg attaching bolts 27 extend.

60 By reason of the fact that the foot-platform is made separate from, and is supported by its own legs independently of the chair, the said platform may be made of

proper strength and rigidity to receive the weight of a person when he steps upon the platform to seat himself in the chair, and  
65 thus avoid placing a twisting or racking stress or strain on the chair, such as would occur if the platform were made rigid with, or partially supported on, the chair-frame.  
70 A further advantage of the construction herein shown is the capability of the platform being slid inwardly beneath the chair when not in use, whereby the chair occupies but little more space than required for the  
75 chair proper.

It is evident that the structural details of the chair may be varied within the spirit of the invention and that the invention is not limited to the details shown except as here-  
80 inafter made the subject of specific claims.

I claim as my invention:—

1. A shoe shining chair comprising, in combination, a wire chair, a foot-platform slidable between the chair legs and arranged  
85 to be withdrawn forwardly therefrom, consisting of a horizontal plate having at its four sides marginal downturned flanges, a closed internal brace fitting against the inner sides of and attached to said flanges,  
90 foot-rests supported on the forward end of the platform, one at each side thereof, and legs attached to the platform for supporting it independently of the chair legs.

2. A shoe shining chair comprising, in  
95 combination, a wire chair, a foot-platform comprising a sheet metal plate having at its four sides downturned marginal flanges, an internal closed strengthening frame or brace fitted to the inner sides of and at-  
100 tached to the flanges, twisted wire legs for supporting the platform, foot-rests projecting upwardly from the forward end of the platform, one at each side thereof, said foot-rests being provided with attaching flanges  
105 which extend through openings in the platform plate and lie at the sides of the side members of the strengthening frame and bolts extending through the front legs of the chair, said strengthening frame and foot-  
110 rest attaching flanges for fastening said parts together.

3. A shoe shining chair comprising, in combination, a wire chair, a foot platform comprising a sheet metal plate having down-  
115 turned marginal flanges, an internal strengthening frame or brace attached to said flanges, twisted wire legs for supporting the platform, foot rests projecting upwardly from the forward end of the plat-  
120 form, one at each side thereof, said foot-rests being provided with attaching flanges which extend through openings in the platform plate and lie at the sides of the mem-  
125 bers of the strengthening frame, bolts extending through the front legs of the chair,

said strengthening frame and foot rest attaching flanges for fastening said parts together, horizontal guide rails attached to the platform by said bolts and a drawer  
5 slidingly engaging said rails.

In testimony, that I claim the foregoing as my invention I affix my signature in the

presence of two witnesses, this 26th day of August A. D. 1908.

JOSEPH SILVERMAN.

Witnesses:

WILLIAM L. HALL,  
T. H. ALFREDS.