

July 17, 1934.

E. P. WEIDMAN

1,967,016

COUNTER STOOL

Filed March 4, 1931

2 Sheets-Sheet 1

FIG. 1

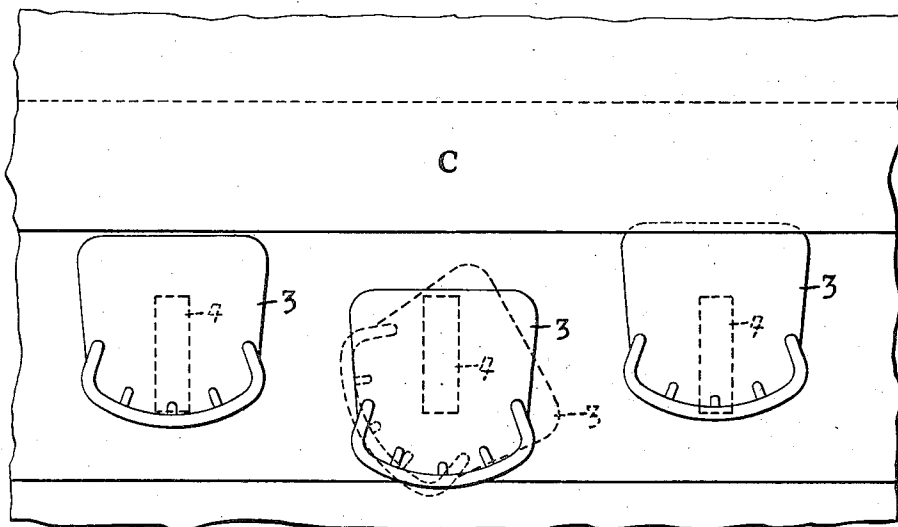
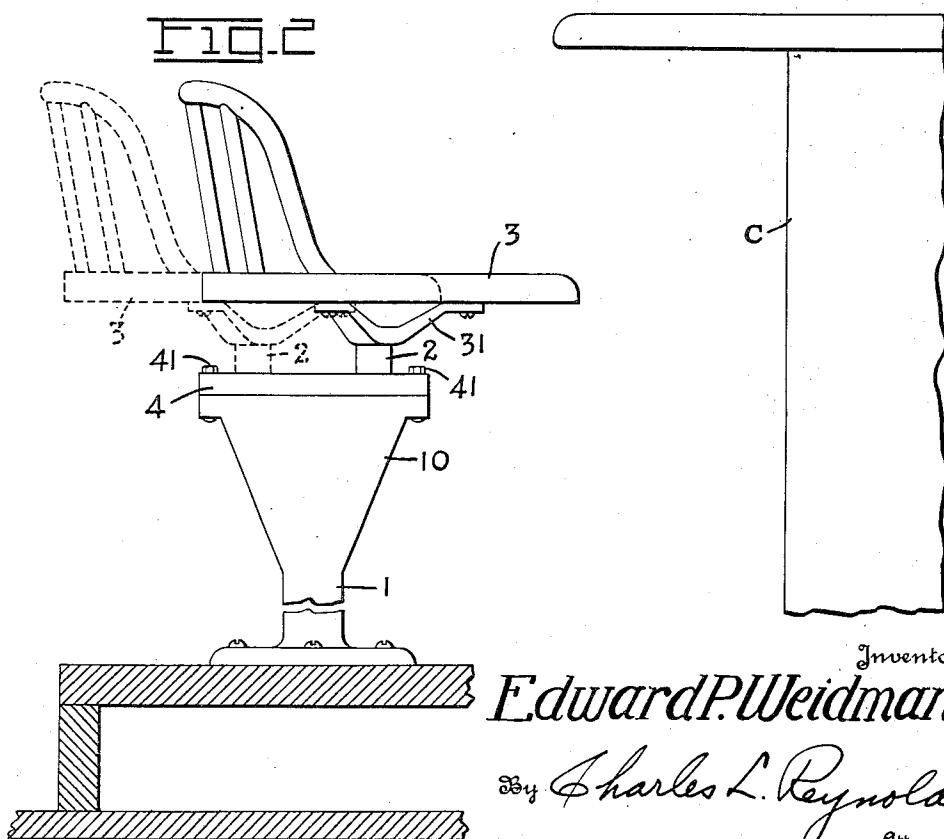


FIG. 2



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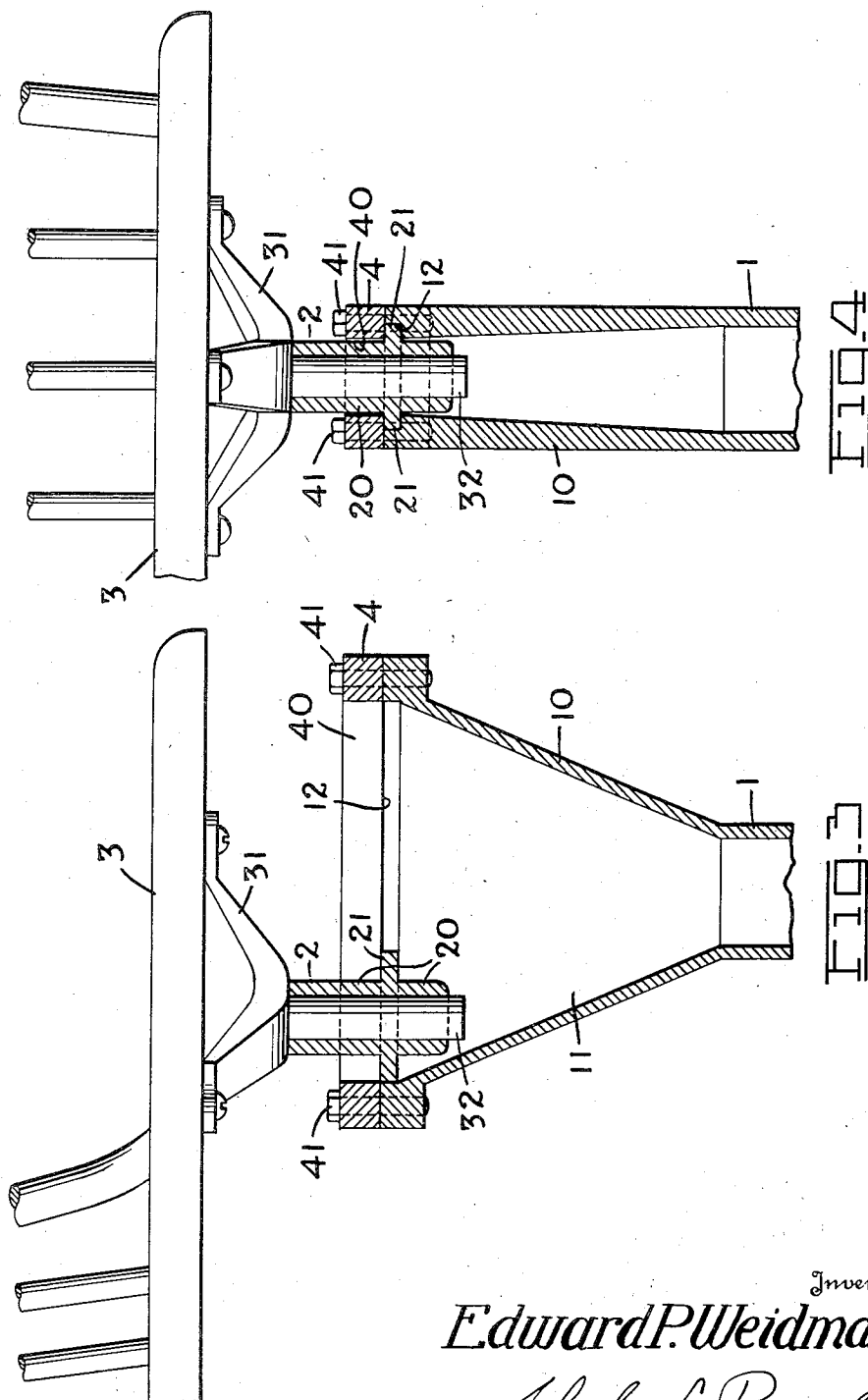
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UNITED STATES PATENT OFFICE

1,967,016

COUNTER STOOL

Edward P. Weidman, Seattle, Wash.

Application March 4, 1931, Serial No. 519,920

4 Claims. (Cl. 155-95)

My invention pertains to counter swivel chairs, of a type employing a standard fixed to the floor. Such chairs are commonly used at restaurant and soda fountain counters.

One of the objects of my invention is to provide a revolving and sliding chair which can be used to advantage in seating persons at the counter where it is desirable to position the chair according to their desire, either close to the counter when in occupied position or pushed back away from the counter when leaving and arriving, and further, to enable such freedom of movement without necessitating greater spacing than usual between seats.

A further object is to provide such a device which will be simple in construction, and therefore inexpensive, and which will be reliable in its operation.

My invention comprises the novel parts and its novel combination and arrangement thereof, as shown in the accompanying drawings, described in the specification and as will be more particularly pointed out by the claims which terminate the same.

In the accompanying drawings I have shown my invention in a form which is now preferred by me, it being understood that various forms may be adapted without departing from the spirit thereof.

Figure 1 is a plan view illustrating several seats and at different positions relative to the counter.

Figure 2 is a side elevation of my sliding swivel counter stool as positioned at a counter, and illustrating the two extreme forward and rear positions of the seat in full and dotted lines respectively.

Figure 3 is a vertical section through the base in the plane of seat movement, the seat being shown in the rearward position.

Figure 4 is a vertical section through the base in a plane transversely of the seat movement.

Stools of the general class of counter swivel chairs employ some type of standard 1. The standard at its upper end may be provided with an elongated head 10, and provided with an opening 11 therein. The head and opening is provided with outwardly inclined forward and rear walls. The side walls of the head are parallel and may be provided along their inner and upper surface with ledges or grooves 12 which extend throughout the length of the opening 11.

In order to support a seat 3, I may provide a supporting block 2, comprising a sleeve 20, which is adapted to be received in said opening

11. In order to support the block 2 within the head 10, I may provide flanges 21 adapted to be received in the grooves 12. In order to hold the flange in the grooves 12 I provide a ring 4 having an elongated slot 40, which corresponds to the opening 11 in the head. The ring may be held in position by means of bolts 41. The seat may be provided with the usual spider 31 and stem 32 which is adapted to be received in the bore of the sleeve 20. This sleeve at its upper end may project above the ring 4, whereby springs to return the seat, when unoccupied, to a given position may be attached thereto.

The sliding movement of the block 2, and the seat 3 forward and backward relative to the counter c depends upon the amount of movement of the block 2 in the opening 11 of the standard head. The block must move only a predetermined amount so that the seat 3 will always overhang the standard head 10 and ring 4, so that the seat may be rotated at will and at any position of the seat in its range of movement to the forward and rearward positions without the standard ever interfering with the occupant's person or clothing when overhanging the edge of the seat. To this end the flange 21 has been provided with a forward and rear projection to limit the amount of its travel in the groove 12, by the flange engaging the end of the groove.

A chair of this type is very desirable at restaurant and soda fountain counters where it is desirable to seat as many customers as is possible. In using this seat it is pulled back to the rear position away from the counter. If the seats next to this are occupied, their natural occupied position is in towards the counter. This allows anyone sufficient room to pass into the seat without interfering with the person next to him. When seated the chair is slid forward to whatever position is desired. In leaving the seat is pushed back to the farthest position rearward, the seat turned upon its swivel and the occupant leaves without disturbing the seat and occupant next to him.

What I claim as my invention is:—

1. In a counter swivel chair, in combination, a single standard having at its upper end, an enlarged elongated head portion provided with an elongated rectangular opening, the two opposite elongated sides thereof having parallel and horizontal grooves the entire length of the opening, a seat supporting block received in said opening and provided with supporting flanges which are received in said grooves for restrained front and rear movement, a seat having a supporting stem

swivelly received in said supporting block to rotatively support said seat.

2. In a counter swivel chair, in combination, a standard having a rectangular opening at its upper end, a ring having an opening corresponding to the opening in said standard and secured upon said standard, a pair of horizontal and parallel opposed grooves complementally formed between the elongated sides of said standard and ring, a seat supporting block, and a seat supported thereon, said block being provided with horizontal opposed flanges which are received in said grooves for sliding movement to the front and rear of said standard.

3. A counter swivel chair as in claim 2, said seat supporting block being engageable with the inner front and rear walls of the standard to limit the movement of the block and seat supported thereon, whereby the periphery of the chair seat projects beyond the standard in all positions of the seat.

4. A counter swivel chair as in claim 2, said seat supporting block having a vertically aligned sleeve projecting through and above the opening in the ring, the seat having a supporting stem received in said sleeve to swivel therein.

EDWARD P. WEIDMAN.

15	90
20	95
25	100
30	105
35	110
40	115
45	120
50	125
55	130
60	135
65	140
70	145
75	150