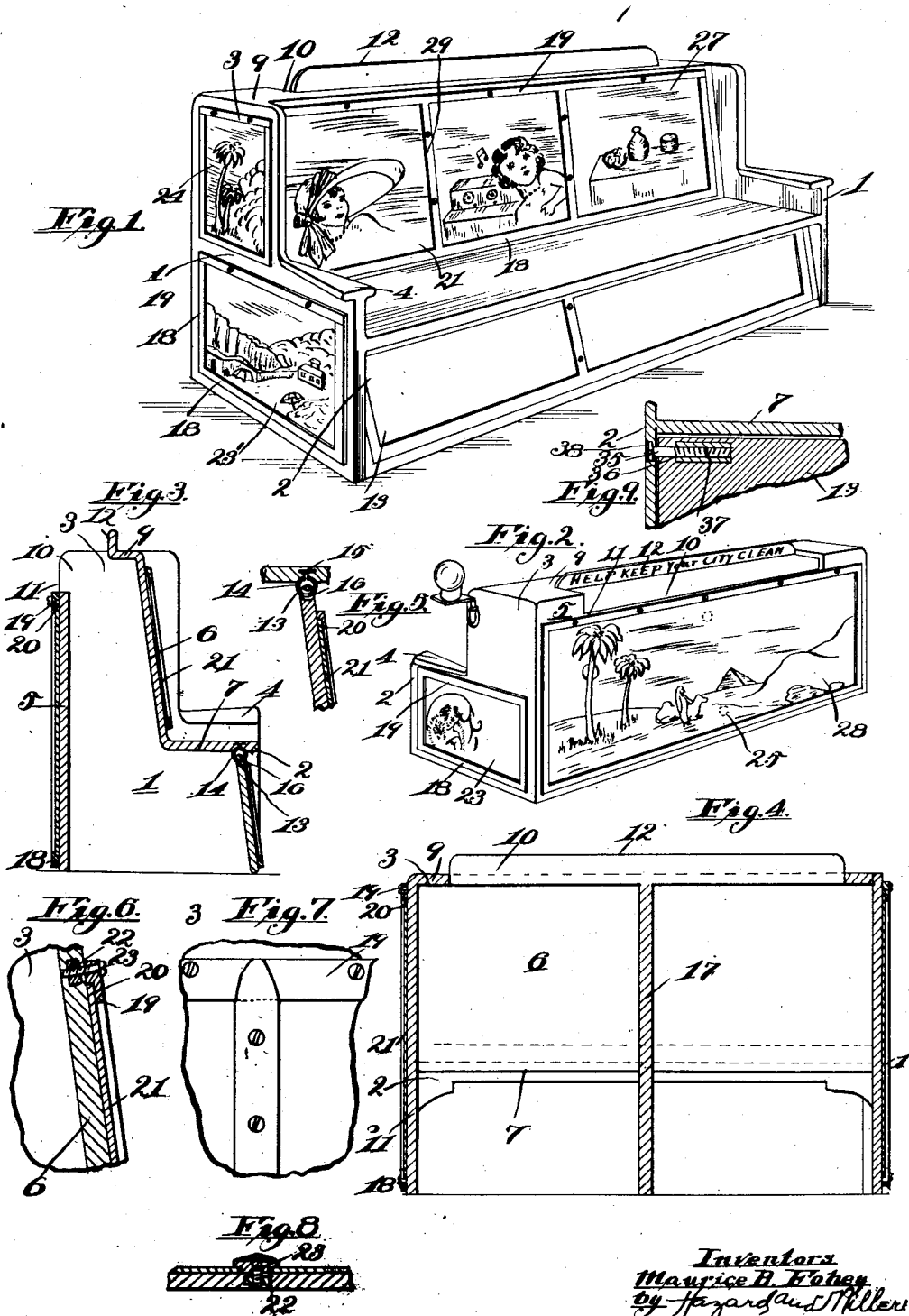


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COMBINED ADVERTISING BENCH, WASTE PAPER RECEPTACLE,
AND AUTOMAT STAND
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COMBINED ADVERTISING BENCH, WASTE-PAPER RECEPTACLE, AND AUTOMAT STAND.

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My invention is a combined advertising bench, waste paper receptacle and automat stand intended to be located in public places where the bench will be a convenience to pedestrians or travelers and having a receptacle connected therewith for waste paper, the sides, back and front of the bench being specially constructed for mounting and securing advertising cards, posters or the like, also automat or self-service machines of any and all nature.

An object of my invention is to make a bench or chair preferably of reinforced concrete, wood, steel, sheet iron, metal or any other material or substitute of any nature whatsoever, in the form of a hollow structure so that it may be utilized for a waste paper receptacle and having the sides, front and rear of the bench panelled with special molding or the like to which advertising matter may be secured or brackets affixed to the sides or top for the securing and display of automat or self-service machines of any kind.

One of the features of my invention is in the manner of securing the front panel or apron to the seat construction of the bench, also in the manner of securing the panels for holding the advertising matter to the material of the bench.

My invention will be more readily understood from the following description and drawings, in which;

Figure 1 is a perspective view showing the bench from the front, indicating advertising matter secured thereon;

Fig. 2 is a perspective rear view of the bench; showing automat stand secured thereon by means of brackets etc., to the side, rear or top of bench;

Fig. 3 is a vertical cross section of the bench;

Fig. 4 is a longitudinal section of the bench taken through the top and looking towards the front;

Fig. 5 is a detail section showing attachment of the front panel to the seat;

Fig. 6 is a section through part of the bench, illustrating the manner of attaching that part of the molding which is movable so as to provide for the desired spacing or paneling;

Fig. 7 is a front elevational detail, showing the jointing of the molding;

Fig. 8 is a section on the line 8—8 of Fig. 7, showing the detail of a removable molding;

Fig. 9 is a detail longitudinal section through the apron, showing the manner of attachment to the ends of the bench.

The bench is formed with opposite ends 1 having lower sections 2 and upper sections 3, the lower sections having an arm rest 4 thereon. The back wall 5, the seat back 6 and the seat 7 extend between the end walls. There will preferably be molded brackets 8 giving additional support to the seat at each end.

The top 9 has an opening 10 extending for a considerable length along the top of the bench and the back wall has a cut-out section 11 along the top of the back at the opening 10. A plate 12 extends along the edge of the top at the opening for a purpose hereunder set forth. The front of the bench is provided with a hinged apron 13; this being connected to the bottom of the seat by means of rings 14 attached to a staple embedded in the seat and extending through holes 16 in the apron.

In Fig. 9 the apron 13 is illustrated as being attached to the ends 2 of the bench by means of bolts 35 which are inserted through holes 36 formed in the ends of the bench and are threaded into bushings 37 imbedded in the concrete or the structure of the bench. Thus these may be inserted from the ends, securely holding the aprons in position and allowing them to be pivoted to swing upwardly at the bottom.

It will be noted that the heads of the bolts are counter-sunk and the counter-sunk portion may be covered by a plug 38 so that when the aprons are once hung they cannot be tampered with.

There may also be one or more transverse partitions 17 from the front to the back of the bench, giving an intermediate support for the seat and the seat back as well as bracing the back wall.

The various parts of the bench having flat surfaces are preferably so designed to have advertising matter in the form of posters or artistic cards secured thereon and for this end I have fixed moldings 18 which may be built in or attached separately to the concrete or the structure of the bench in any suitable manner and have removable moldings 19 for

the insertion of cards. These moldings are preferably formed with an under-cut portion 20 so that the cards 21 will be held thereon. The removable moldings are secured by having

5 ing nuts 22 imbedded in the concrete in the bench and having screws 23 extending through the moldings screwed into said nuts. The advertising matter is preferably arranged with a large picture advertisement 10 23' on the lower part of each end, a smaller advertising card 24 on the upper part of each end, or brackets projecting outward for the support of automat or self-service machines of any kind. The back wall, the 15 seat back and the panel or apron are provided with apertures indicated by the numeral 25 so that these may be spaced in the center and at different distances from the ends so that there may be two long panels as indicated by 27 in the seat back, or one long 20 panel as indicated by the numeral 28 on the bench back.

The vertical moldings 29 are removable and are preferably somewhat pointed at each 25 end as indicated by the numeral 30 fitting over the section of the face between the moldings 18 and the removable moldings 19.

The manner of placing the cards in position is substantially as follows:

30 The screws 23 securing the removable moldings may be removed and then these moldings may be disconnected from the transverse moldings 18 and the advertising cards or pictures inserted and the moldings 35 secured in position again, or moldings may remain in position and advertising pasted in space bounded by said moldings.

The shiftable vertical moldings can be relocated and may be positioned in any of the 40 series of apertures 25 having nuts therein to suit the different sizes of advertising pictures, posters or cards. These can then again be secured in place by screwing the screws 23 into the nuts 22 imbedded or at- 45 tached to the material of the bench.

It is intended that the plate 12 can have some matter written or printed thereon as indicated by the numeral 31, giving directions on the rear section to keep the city or town 50 clean and on the front section the name of the advertising concern, or the former directions may appear on both sides, thus indicating to the people that they may throw old newspapers, waste paper or the like 55 through the openings 10 and 11 in the top and the back of the bench into the paper receptacle 32 formed in the body of the bench. When it is desired to remove this waste paper the apron 13 may be swung upwardly on the rings or adjustable bar and 60 the paper cleaned out. This bench may be constructed with or without a bottom of any suitable material for the removal of its contents, also it may be constructed with sides, 65 rear or top openings for the removal of con-

tents, or may be constructed as one unit to be elevated at either end, front or rear for the removal of its contents.

In the construction of my bench I may make the moldings for the panels of concrete 70 built into the form or mold at the time of making the bench, or any other suitable material when the bench is not made of concrete. In order to harmonize with the concrete bench the movable vertical and horizontal 75 moldings may be made of wood covered with sand by a sand blasting process, thus giving a harmonious appearance to the bench.

It is intended that these benches be installed in parks, on the streets or in the space between curbing and sidewalk, near street car or other vehicle stops in subways, railroad stations, buildings, etc., in order to 80 accommodate the traveling public, and it is apparent that with artistic advertising such advertising will not be objectionable in any manner but add to the appearance of the bench it having the utilitarian feature as well of forming a receptacle for waste paper. 85 The bench is to rest upon and be surrounded for about two feet by a thin foundation of crushed gravel, stone or concrete.

It is obvious that my bench may be considerably changed in general features or in 90 specific details to change the shape, design or to utilize same for different purposes. Such changes, additions or improvements, however, would be within the spirit of my invention as set forth in the description, drawings and claims. These changes may be such as the erection of fire or police alarm boxes and phones or signals, sanitary drinking 95 stands etc., of any nature whatsoever. Also the illumination or lighting of the advertisements by means of direct overhead or indirect concealed lights in the construction of the bench.

While it is believed that from the foregoing description the nature and advantages of the invention will be readily apparent, I desire to have it understood that I do not limit myself to what is herein shown and described, and that any changes may be resorted to when desired as fall within the 1 scope of what is claimed.

Having described my invention, what I claim is:

1. A bench structure comprising end walls having a lower part with an arm rest thereon and an upper part, a back wall, a seat and seat back extending between the end walls, a transverse partition extending between the seat back and the back wall, a top connecting the seat back and the ends 1 adjacent the end walls and terminating short of the back wall at the center part, the back wall extending from the bottom of the bench to the top adjacent the end walls and terminating short of the top in 1

the central part, thereby leaving an unobstructed opening in the top of the back and the back of the top wall to allow depositing of waste paper, the main body of the bench 5 having a hollow space to receive such paper and the transverse partition forming a division in the hollow space, and a pivotally mounted apron extending downwardly from the front of said seat to allow removal of 10 paper from the hollow space.

2. A bench structure comprising end walls, a back wall, a seat and a seat back extending between the end walls, a top connected to the seat back and extending from 15 said seat back to the back wall adjacent the

end walls, the back extending from the bottom of the bench to the top wall adjacent the end walls and terminating short of the top at the center part, the center part of the top terminating short of the back wall 20 forming thereby an unobstructed longitudinal opening to allow depositing of waste paper, the bench having a hollow space, and an apron pivotally connected at the front of the bench to the end walls, said apron 25 extending downwardly from the seat to allow removal of the waste paper.

In testimony whereof I have signed my name to this specification.

MAURICE B. FOHEY.