

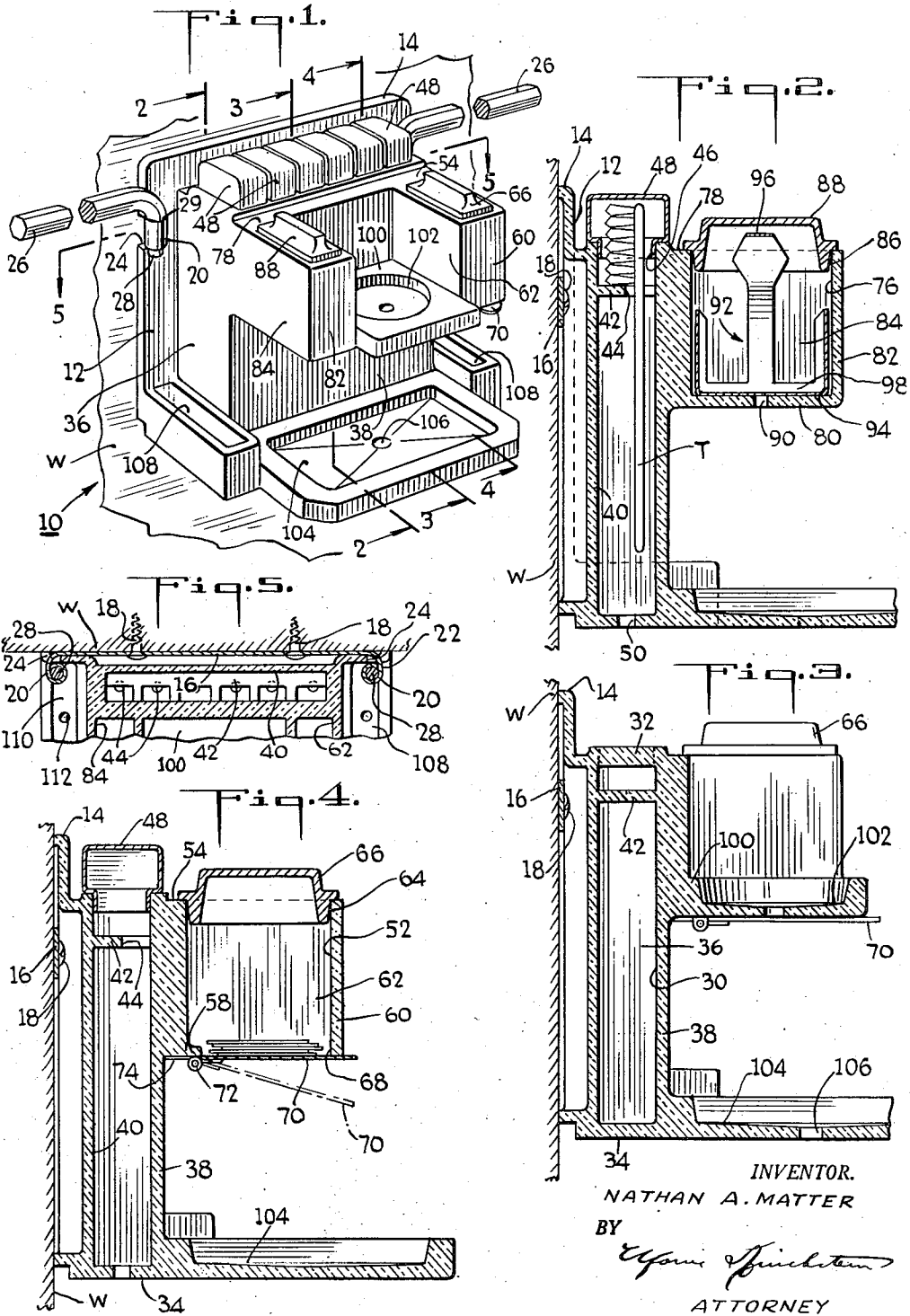
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WALL RECEPTACLE

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WALL RECEPTACLE

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2 Claims. (Cl. 312-206)

1

This invention relates to wall receptacles.

It is an object of my invention to provide an improved multi-purpose wall receptacle which comprises relatively few and simple parts, is inexpensive to make and has a multiplicity of functions.

It is another object of my invention to provide a wall receptacle having a durable and compact construction and a pleasing appearance.

It is another object of my invention to provide a multi-purpose wall receptacle of the character described which is particularly easy to clean.

It is another object of my invention to provide a wall receptacle of the character described having improved means for detachably attaching the same to a wall.

It is another object of my invention to provide a wall receptacle of the character described wherein the means for detachably attaching the receptacle to the wall includes dual-function elements which, in addition to securing the receptacle in place, support towels.

Other objects of my invention will in part be obvious and in part will be pointed out hereinafter.

My invention accordingly consists in the features of construction, combinations of elements and arrangements of parts which will be exemplified in the device hereinafter described and of which the scope of application will be indicated in the appended claims.

In the accompanying drawings in which is shown one of the various possible embodiments of my invention:

Fig. 1 is a perspective view of a wall receptacle constructed in accordance with my invention; and

Figs. 2, 3, 4, and 5 are enlarged sectional views taken substantially along the lines 2-2, 3-3, 4-4 and 5-5 respectively of Fig. 1.

Referring now in detail to the drawings, the reference numeral 10 denotes a wall receptacle embodying my invention. Said receptacle includes a wall plate 12 which may be of any desired attractive outline and which here is shown as fashioned to a rectangular shape. This plate, with which most of the elements of the receptacle hereinafter described are integral, can be molded from any suitable self-form-maintaining material, as for example, metal, a ceramic, glass or a synthetic plastic resin. Alternatively, if desired, the wall plate and other parts of the receptacle can be fabricated from sheet metal by suitable forming operations, or from a plurality of panels of plastic or other

2

suitable material which are adhesively or autogenously joined.

The edges of the plate 12 have rearwardly turned stub flanges 14 designed to hold the plate a short distance in front of a wall W.

Suitable means is included to mount the plate on a wall and, in accordance with a feature of my invention, said means includes towel racks so arranged as to detachably secure the wall receptacle in place. More specifically, said means comprises a strip 16 rigidly affixed to the wall, as for instance by screws 18. Alternatively, it will be appreciated that said strip can be fastened to a bracket embedded in the wall. Said strip is fashioned from a stiff material, for instance, metal. The overall length of the strip is approximately equal to the width of the plate 12.

Formed in one piece with the ends of the strip are vertically extending loops or sleeves 20. Said loops are connected to the strip by forwardly extending offsets 22 whereby the loops are spaced a short distance in front of the strip. The loops are so relatively disposed that the distance therebetween is less than the width of the plate 12. In order to permit the receptacle to accommodate said loops, the side edges of the wall plate are formed with a pair of notches 24. As will be seen in Fig. 1, the offsets 22 and loops 20 extend through these notches thereby disposing the loops at the front face of the plate.

Optionally, the strip 16 may be made of a somewhat resilient material and the distance between the inner sides of the loops may be slightly less than the distance between the bases of the notches 24 so that the offsets 22 will spread apart when the wall plate is forced between the loops 20. However, I do not rely upon the frictional engagement which results from spreading the offsets to hold the wall plate in place. To positively and detachably lock the wall plate to the strip 16, I provide a pair of towel bars 26 each of which extends in a horizontal direction and has a dependent leg 28 dimensioned for snug and rotatable reception in an associated loop 20. The legs are formed with shoulders 29 which fix the location of the bars with respect to the loops.

Molded in one piece with the wall plate 12 is a tooth brush compartment 30 including top and bottom walls 32, 34, side walls 36 and a front wall 38. A raised portion 40 of the plate forms its back wall. This compartment extends almost from one notch 24 to the other and runs from near the top edge of the wall plate to adja-

cent the bottom edge thereof. The front-to-back dimension of the compartment is comparatively small—enough to accommodate a standard tooth brush.

Within the compartment is a horizontal partition 42 integral with the raised portion 40 and located near the top wall 32. This partition has a plurality of openings 44 designed to pass the shanks of tooth brushes T whose bristles rest on the partition. The top wall of the compartment 30 is provided with a plurality of through apertures 46 vertically registered with the openings 44. These openings pass the heads of the tooth brushes and are capped by hollow covers 48 of cup shaped configuration which receive the projecting portions of the heads.

The base wall 34 of the compartment 30 includes one or more through openings 50.

A second compartment 52 (Fig. 4) is integrally mounted on the front wall 38 of the first compartment being molded in one piece therewith. This compartment 52 includes a top wall 54; a base wall 58; a front wall 60 and side walls 62, its back wall being the wall 38. Said compartment is designed specially to be employed as a receptacle for used razor blades, although any other articles of proper size can be accommodated therein. The top wall of the compartment 52 is provided with an open mouth 64 closed by a lid 66. The base wall 58 of said compartment is formed with a large opening 68 of sufficient size to pass razor blades. This opening is spanned by a panel 70 pivotally secured by a hinge 72 near the rear edge of the opening. A spring 74 biases the panel to closed position. The forward edge of the panel protrudes beyond the front wall of the second compartment, where it easily can be manipulated when it is desired to empty the razor blade compartment. Said razor blade compartment 52 is adjacent a side, e. g., the right hand side, of the tooth brush compartment 30.

A third compartment 76 is disposed adjacent the other side of the tooth brush compartment, this third compartment, like the second, being mounted on the front wall 38 of the first compartment. For aesthetic reasons, the two compartments 52, 76 may be symmetrically disposed on the first compartment, being located on opposite sides of the center thereof and being spaced apart. The third compartment includes a top wall 78, a base wall 80, a front wall 82, and side walls 84, its back wall being the wall 38. The top wall 78 has an open mouth 86 closed by a cover 88. The base wall 80 is formed with a through opening 90. The compartment 76 is designed to hold articles like hair pins and bobby pins. In order to store these articles in such fashion that ready access to the same may be had. I provide a tray 92 which conveniently may be made from sheet metal and comprises a base 94 to which there is attached a vertically elongated handle 96 in the shape of a bail whose ends are attached to opposite edges of the base 94. Desirably, the edges of the tray are fashioned with upstanding flanges 98 better to contain the pins.

In the space between the two compartments 52, 76 I provide a forwardly extending shelf 100 in one piece with the front wall 38 of the tooth brush compartment and the side walls of the compartments 52, 76. This shelf is provided with a shallow

circular depression 102 designed to accommodate a conventional drinking glass or the like. The front edge of said shelf may extend beyond the front walls 60, 82 of the compartments 52, 76, said walls being in alignment.

A soap dish 104 is located beneath the compartments 52, 76 and the glass shelf 100, the rear edge of said dish being in one piece with the front wall 38 of the tooth brush compartment. In the bottom wall of the soap dish is a through opening 106.

A pair of deep sockets 108 which are considerably elongated in a front-to-back direction and which are rather shallow in a side-to-side direction are provided on the sides of the receptacle, being molded in one piece with the side walls 36 of the tooth brush compartment and with the soap dish. Said sockets are disposed near the base of the tooth brush compartment and are provided with bottom walls 110 containing through openings 112. These sockets are designed to accommodate combs.

It will be observed that the wall receptacle can be cleaned easily and thoroughly by flushing water through the several compartments, each of which is drained by an opening in its base.

It thus will be seen that I have provided a device which achieves all the objects of my invention and is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiment above set forth, it is to be understood that all matter herein described, or shown in the accompanying drawings, is to be interpreted as illustrative and not in a limiting sense.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A wall receptacle comprising a wall plate, a tooth brush holder carried by said plate, a plurality of compartments carried by said plate, a pair of towel frames and a mounting member adapted to be affixed to a support, said member having vertically extending loops adjacent opposite ends thereof, said loops being offset forwardly from the member, the side edges of the wall plate including notches which pass the loops, said frames having dependent legs received in said loops.

2. A wall receptacle comprising a wall plate, article carrying means mounted on said plate, a pair of towel frames and a mounting member adapted to be affixed to a support, said member having vertically extending loops adjacent opposite ends thereof, said loops being offset forwardly from the member, the side edges of the wall plate including notches which pass the loops, said frames having dependent legs received in said loops.

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