J. SCHANMAN.

COLLECTION RECEPTACLE.

APPLICATION FILED DEC. 24, 1914.

1,189,493.

Patented July 4, 1916.

2 SHEETS—SHEET 1.

Fig. 1.

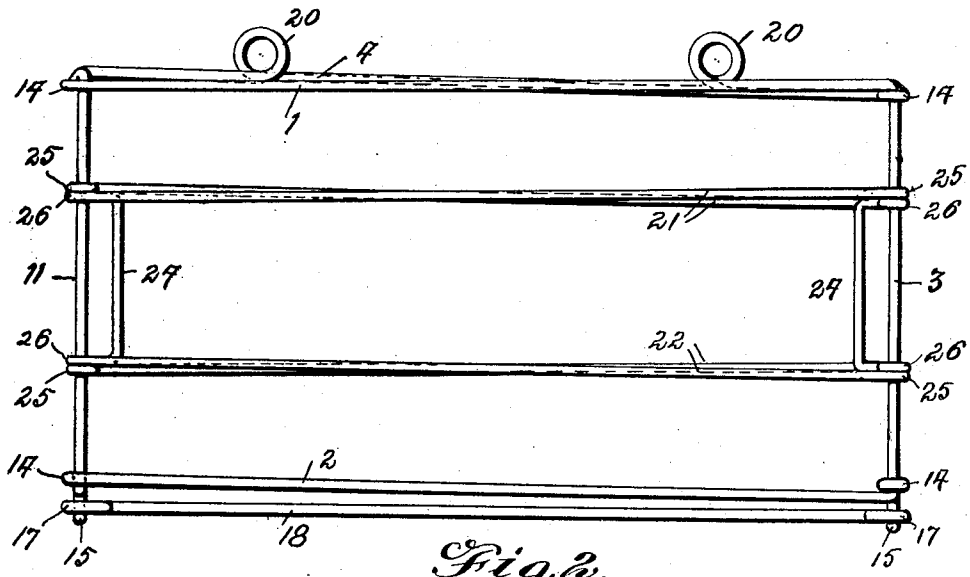
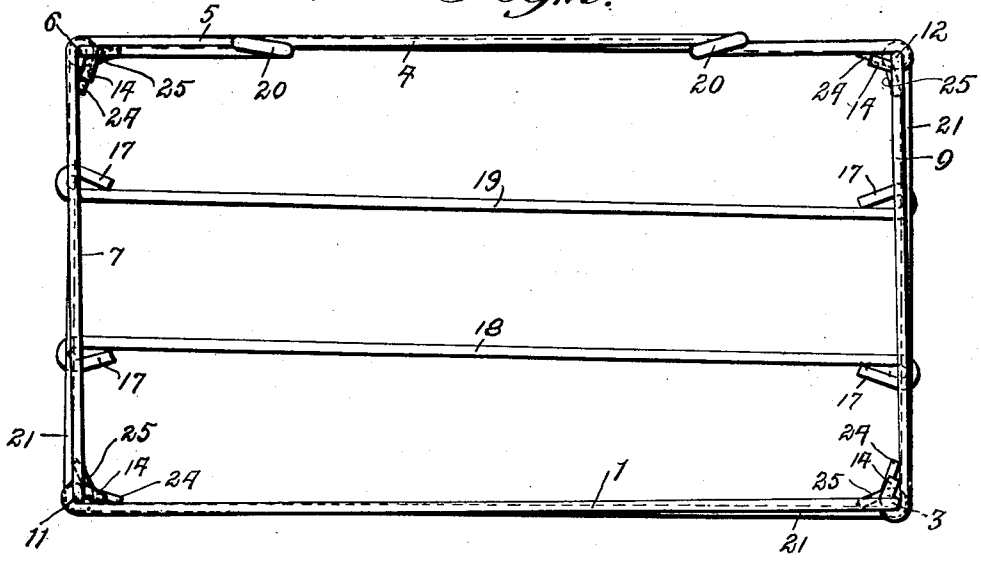


Fig. 2.



Witnesses

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2 SHEETS—SHEET 2.

Fig. 3.

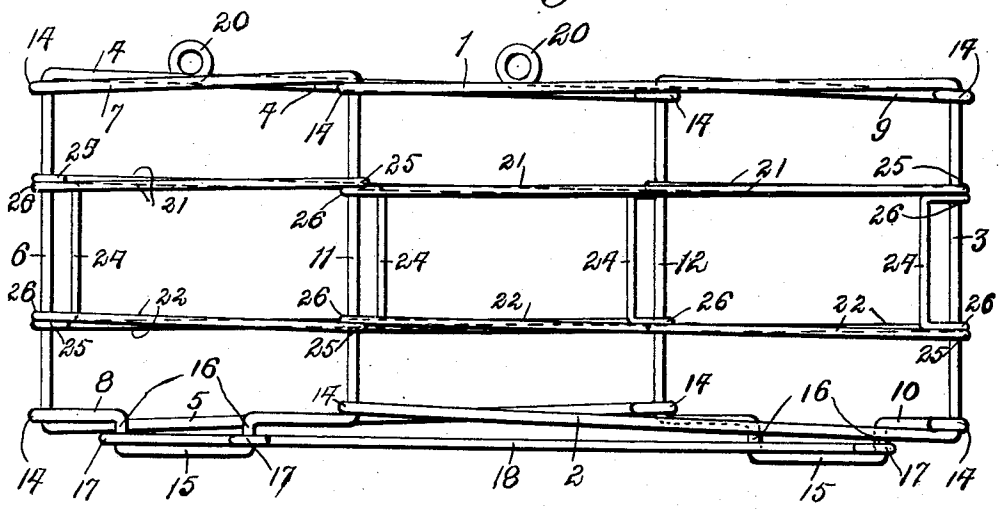


Fig. 4.

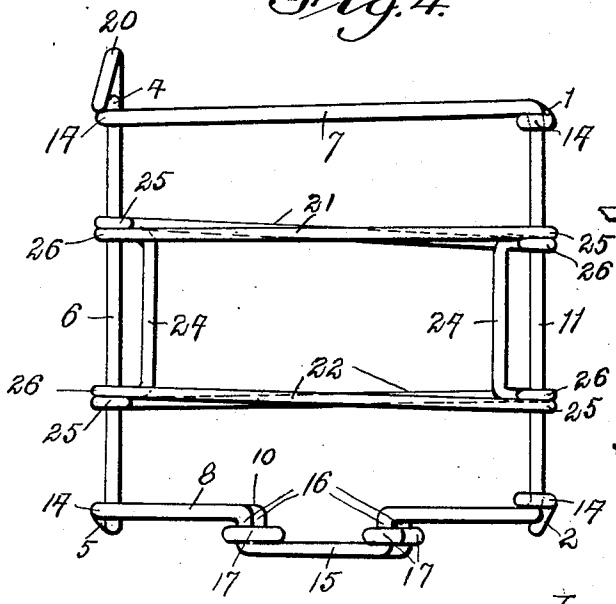
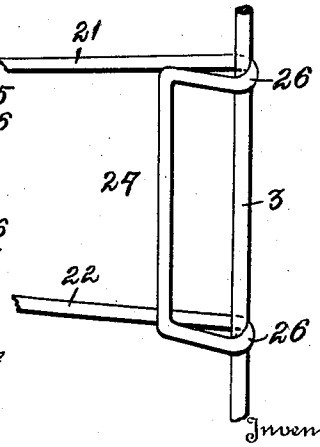


Fig. 5.



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JOSEPH SCHANMAN, OF PITTSBURGH, PENNSYLVANIA.

COLLECTION-RECEPTACLE.

1,189,493. Specification of Letters Patent. Patented July 4, 1916.

Application filed December 24, 1914. Serial No. 878,866.

To all whom it may concern:

Be it known that I, JOSEPH SCHANMAN, a citizen of the United States, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented new and useful Improvements in Collection-Receptacles, of which the following is a specification.

The object of this invention is to provide an inexpensive wire basket for attachment to the side of a building to receive bottles of milk delivered by the milkman, and which basket may be readily collapsed against the side of the building when not in use.

With these and other objects in view, as will be brought out fully in the following description, reference will be had to the accompanying drawings forming a part of this specification and wherein like numerals of reference designate corresponding parts through the several views; in which:

Figure 1 is a front elevation of the invention, Fig. 2 is a top plan view, Fig. 3 is a front elevation of the invention collapsed, Fig. 4 is an end elevation of the invention set up, and Fig. 5 is a perspective detail view.

The basket is composed wholly of wire, preferably galvanized, and comprises substantially U-shaped front and rear U-shaped members set horizontally. Likewise the main end frame members are substantially U-shaped and are set horizontally. The front U-shaped member consists of upper and lower legs 1 and 2 respectively and vertical intermediate branch 3. The rear U-shaped member consists of upper and lower legs 4 and 5 respectively and vertical intermediate branch 6. These two members, *i. e.* front and rear, are set oppositely with their legs projecting in opposite directions relatively. The two U-shaped end frame members are likewise set oppositely, and the free ends of the upper and lower legs 7 and 8 respectively of one of said members project relatively oppositely to the free ends of the upper and lower legs 9 and 10 respectively of the other of said end frame members. The legs 7 and 8 of one end member are connected by a vertical intermediate branch 11, and the upper and lower legs 9 and 10 of the other end member are connected by a vertical intermediate branch 12. Thus it will be observed that the vertical corner members of the basket consist of the vertical intermediate branches 3, 6, 11 and 12 of the several U-shaped members.

The terminals of the several upper and lower horizontal legs are bent to form hooks or eyes 14, and in each instance the vertical corner or intermediate branch of one of said U-shaped members is hingedly received in the hooks or eyes 14 of the horizontal leg portions of the adjacent U-shaped member. Thus, the legs of each member being exterior to the hooks or eyes 14 of the legs of its neighbor, confine the free ends of the legs of the neighbor member from springing outwardly, and as such free ends are compressed to position against the natural resiliency of the wire, such free ends have no tendency to displace inwardly toward each other.

The legs 8 and 10 of the end frame members are off-set by being bent downwardly to form horizontal branches 15, and vertical connections 16 between the said legs 8 and 10 and branches 15. The pair of connections 16 of the leg 8, like those of the leg 10, are spaced apart and form pintles which pass through eyes 17 formed in the terminal ends of parallel bottom wires 18 and 19. Thus it will be noted that the hinge connection between the parts 16 and 17 permits the various parts to swing in a horizontal plane, as is the case with all of the other hinge connections throughout the basket, so that when desired, the basket may be collapsed against the wall of a building.

For attaching the basket to the wall of a building, the upper leg 4 of the rear U-shaped frame member is provided with eyes 20 extending upwardly therefrom and through which nails or screws may be inserted into the building wall. For imparting rigidity to the basket and also for preventing the bottles from displacement, minor U-shaped frame members of wire are provided. These members have horizontal upper and lower legs 21 and 22 respectively and intermediate vertical branches 24. The terminal ends of the legs 21 and 22 are provided with hooks or eyes 25, and the opposite ends of these legs where they connect with the vertical branch 24 are bent upon themselves into hooks or eyes 26, said hooks or eyes 26 being in the plane of the said legs, and the vertical branch 24 in each instance being spaced inwardly from the extreme ends of the hooks or eyes 26 as illus-

trated in Fig. 5. The end minor frame members are relatively set oppositely, and likewise the front and rear minor frame members are relatively set oppositely. The minor front frame member has its hooks or eyes 26 receiving the vertical branch 11 of the major left hand frame member; the minor rear frame member has its hooks or eyes 26 receiving the vertical branch 12 of the major right hand frame member; the minor left hand frame member has its hooks or eyes 26 receiving the vertical branch 6 of the rear major frame member; and the minor right hand frame member has its hooks or eyes 26 receiving the vertical branch 3 of the front major frame member. The terminal eyes 25 of the front minor frame member engage the vertical branch 3 of the major front member; the eyes 25 of the rear minor frame member engage the vertical branch 6 of the rear major member; the eyes 25 of the left hand minor frame member engage with the vertical branch 11 of the left hand major frame member; and the eyes 25 of the right hand minor frame member engage with the vertical branch 12 of the right hand major frame member. In each instance the eyes 25 of the upper and lower minor frame members engage above and below respectively of the hooks or eyes 26 of the neighboring minor frame members. In practice, it has been found that the minor frame members have no material tendency to creep on the vertical branches of the major frame members, which is probably due to the fact that the eyes 25 and 26 are rather firmly closed upon said vertical branches of the major frame members, and that this frictional engagement while it does not interfere with the opening and closing of the basket is sufficiently great as to offset the slight weight of the minor frame members.

What is claimed is:—

In a receptacle, substantially U-shaped side and end wall-elements, the free ends of each of said elements being hingedly connected with the intermediate portion of its neighboring element, substantially U-shaped minor frame members having their free ends hingedly connected with said intermediate portions of the side and end wall-elements, the intermediate portions of the minor frame members being bent over and hingedly receiving said intermediate portions of the side and end wall-elements, the lower legs of the two end elements having off-set portions providing vertical pivotal connections, and bars hingedly connected with said pivotal connections and forming a bottom wall-element for the receptacle.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOSEPH SCHANMAN.

Witnesses:

WILLIAM J. WHITE,

THOS. TREGANOWAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."