

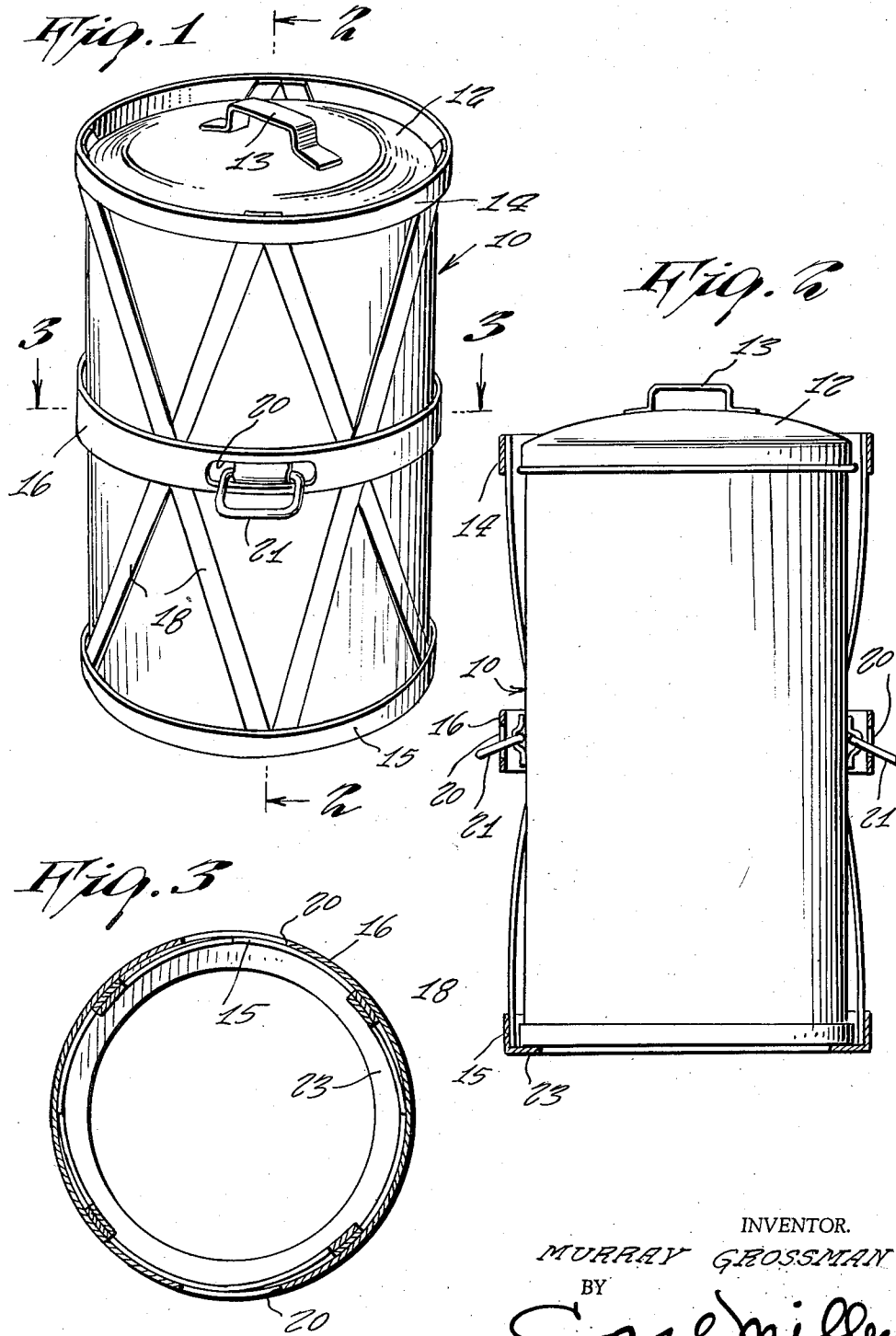
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TRASH OR GARBAGE CAN GUARD

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TRASH OR GARBAGE CAN GUARD

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1 Claim. (Cl. 220—12)

This invention relates to trash and garbage cans, and more particularly, to an exterior protective guard therefor.

Ordinarily, trash and garbage cans are subjected to very rough handling during the filling and emptying thereof in various types of industrial and domestic use. As a result, these cans must be frequently replaced or repaired, thereby increasing costs to home owners and manufacturing concerns. An object of this invention, therefore, is to provide an exterior guard for trash and garbage cans that is simple in construction, efficient in use, and which will overcome the aforementioned difficulties.

Another object of the present invention is to provide a sturdy guard for trash and garbage cans that is manufactured from reinforced strips of light and strong metal so that the strength of the can may be substantially increased without interfering with the normal use thereof or unduly increasing its weight.

A still further object of the present invention is to provide an exterior guard for cans in which the can may be readily inserted into and removed from the guard for use with any one of a plurality of similar cans, and which also includes means for preventing the wind from removing the cover from the can during windy weather.

All of the foregoing and still further objects and advantages of this invention will become apparent from a study of the following specification, taken in connection with the accompanying drawing, wherein:

Figure 1 is a perspective view of a trash and garbage can guard made in accordance with the present invention, in operative use with a can;

Figure 2 is a longitudinal cross sectional view taken along line 2—2 of Figure 1; and

Figure 3 is a transverse cross sectional view taken along line 3—3 of Figure 3, with the can removed.

Referring now to the drawing, and more particularly to Figures 1 and 2 thereof, a guard made in accordance with the present invention is shown in operative association with a trash or garbage can 10 having a removable cover 12 supported at the upper end thereof. This cover 12 has a handle 13 for facilitating the filling and emptying of the can, while the intermediate portion of the can 10 is provided with a pair of diametrically opposite handles 21 for facilitating the carrying of the can from one location to another.

The trash and garbage can guard is of an open frame work construction so that maximum strength and minimum weight characteristics may be achieved. Thus, the guard includes vertically spaced upper, lower, and intermediate rigid circular bands 14, 15, 16, respectively. These bands are integrally secured together by a plurality

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of intersecting braces 18 that extend between circumferentially and vertically spaced points on the upper and lower bands. Actually, these braces 18 are of slightly spiral configuration so as to provide a continuous circular outer surface and all of these braces intersect substantially midway between the upper and lower bands 14, 15, at the location of the intermediate band 16.

The intermediate band 16 is provided with a pair of diametrically opposite apertures 20 which removably receive the pivoted handles 21 of the can. The lower circular band 15 is of angular cross section, thus providing a substantially horizontal annular platform for supporting the bottom of the can, as shown in Figure 2.

In use, the garbage can is inserted into the guard by lowering it through the upper end thereof and letting the rotatable handle grips 21 of the can slide through the apertures 20 in the intermediate band 16. Thus, the bottom of the can is supported upon the platform 23 while the upper band 14 is substantially at the same level as the juncture between the cover 12 and the can 10, thereby providing an additional weather guard for preventing the cover from being blown off at the top of the can during stormy weather.

While this invention has been described with particular reference to the construction shown in the drawing, it is to be understood that such is not to be construed as imparting limitations upon the invention, which is best defined by the claims appended hereto.

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

A trash and garbage can comprising, in combination, a hollow cylindrical vessel open at one upper end and closed at the opposite lower end, a cover removably carried by said open upper end of said vessel, a pair of handles secured to diametrically opposite sides of said cylindrical vessel, and a removable guard enclosing said vessel comprising a pair of spaced upper and lower circular rigid bands, a rigid intermediate circular band substantially equally spaced between said upper and lower bands, intersecting brace means extending between said upper and lower bands and defining acute angles therewith, said braces intersecting each other in the vicinity of said intermediate band and being integrally connected thereto, said intermediate band including diametrically oppositely opening apertures receiving said handles therethrough, said lower band being of generally angular cross section having a vertical leg parallel to said upper and intermediate bands and a horizontal leg defining an inwardly extending annular platform ring supporting the lower edge of said vessel thereon, said braces being of spiral shape extending between circumferentially and vertically spaced apart points upon said upper and lower bands, and said upper circular band being in encompassing relationship with said cover of said vessel to deflect winds tending to unseat said cover from said vessel during inclement weather.

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