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GARBAGE CAN HOLDER

Filed Jan. 23, 1953

FIG. 3

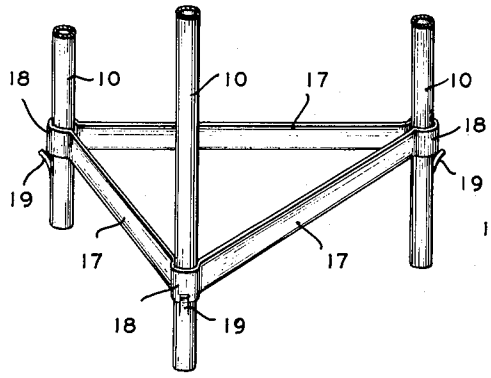


FIG. 4

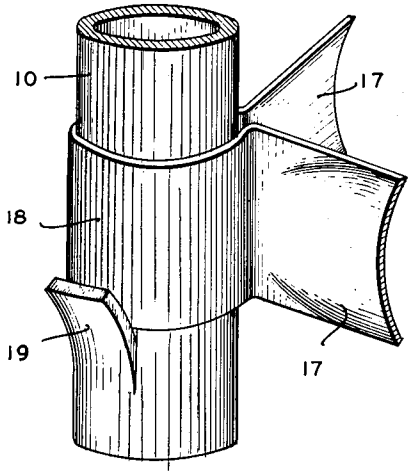
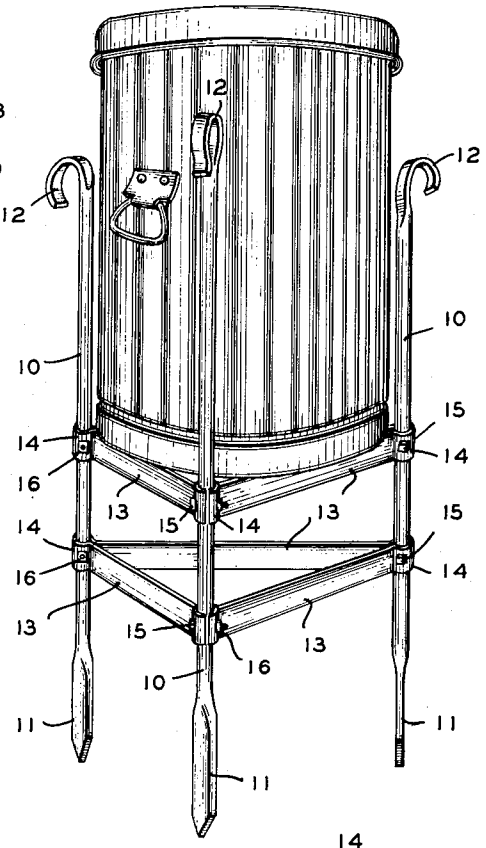


FIG. 1



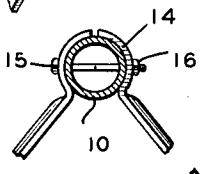
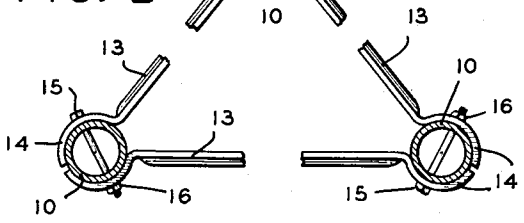


FIG. 2



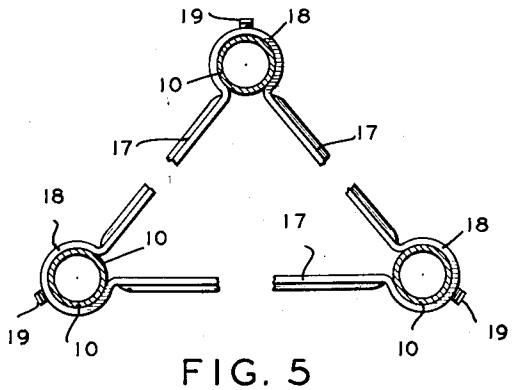


FIG. 5

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GARBAGE CAN HOLDER

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7 Claims. (Cl. 248—150)

This invention relates to holders or racks of various kinds and more particularly to a rack for supporting and retaining a garbage can in a definite location.

Garbage cans are upset and the contents spilled by dogs, cats, and the like, marring the appearance of the locality in which the can is kept as well as rendering the same unsatisfactory. Accordingly, it has been found necessary to anchor the garbage can and this has been done in numerous ways, including by means of a suitable holder or rack. Such racks have often been unsatisfactory for numerous reasons including the cost, difficulty of use, and low resistance to the elements and wear and tear.

It is an object of the invention to provide a holder for a garbage can of simple, sturdy, weather-resistant, inexpensive construction which can be readily produced, set up and used, and which will satisfactorily perform the function for which it was created.

A further object of the invention is to provide a garbage can holder with a minimum number of parts which can be shipped and stored in collapsed condition and which can be readily assembled and used.

Further objects and advantages of the invention will be apparent from the following description taken in conjunction with the accompanying drawing, wherein:

Fig. 1 is a perspective illustrating one application of the invention;

Fig. 2, a horizontal section through one of the triangular braces therefor;

Fig. 3, a fragmentary perspective of a modified type of structure;

Fig. 4, an enlarged detail of the corner structure of Fig. 3; and

Fig. 5, a horizontal section through the triangular brace used in Fig. 3.

Briefly stated, the invention comprises a trio of uprights with lower ends flattened for easy insertion into the earth and the upper ends rounded to facilitate the application of the garbage can into the holder, as well as for removing the holder from the earth. The holder further consists of a pair of triangular braces the upper of which forms a support for the garbage can, such braces having upright engaging and clamping portions at each corner of the triangle which may be secured to the uprights by bolts or the corners of the triangles may have sockets into which the uprights may be snapped and held, such uprights being provided with struck-out portions for limiting downward movement of the bracket when the garbage can is resting upon them.

With continued reference to the drawing, the garbage can holder of the present invention is composed of a trio of uprights **10**, each upright having a flattened or earth-piercing point **11** and an upper end **12** rounded or somewhat simulating a shepherd's crook for facilitating withdrawal of the upright from the earth and the movement of the garbage can past the same.

The three uprights **10** are secured in fixed relation by means of a pair of triangular brackets, each having three

sides **13** and with curved portions or sockets **14** for receiving the uprights **10**. If desired the three sides may be independently formed as shown in Figs. 1 and 2 and be clamped to the uprights by means of a bolt **15** and a nut **16**. This will provide a structure consisting of few parts which may be readily shipped or stored in collapsed condition and readily assembled.

If desired the triangular braces may be of unitary construction as illustrated in Figs. 3, 4 and 5, in which the sides **17** are provided at the corners of the triangles with integral socket members **18** into which the uprights **10** are adapted to be snapped, downward movement of the triangular braces being prevented by means of struck-out portions **19** in the uprights **10**, against which the socket members of the triangular braces rest when the parts are assembled.

As shown in Fig. 3 a single triangular brace may be employed. Regardless of which type of brace is used, the greater the transverse dimension of the brace the more rigid the structure will be.

It will be apparent from the foregoing that the device of the present invention is a substantial garbage can holder which may be driven into the ground by the application of sufficient weight to the triangular brace so that the holder cannot be easily dislodged by animals. Further, the holder consists of few parts which can be shipped and stored in collapsed condition and readily assembled for use.

The holder has one or more triangular braces, the upper of which is adapted to support the bottom of the garbage can between the uprights, thus keeping it off the ground, out of reach of animals and small children, and protected from overturning. Additional braces may be used to give increased rigidity to the structure, or to afford a shelf beneath the can.

It will be obvious to those skilled in the art that various changes may be made in the invention without departing from the spirit and scope thereof and therefore this invention is not limited by that which is shown in the drawing or described in the specification, but only as indicated in the appended claims.

What is claimed is:

1. A collapsible holder for a garbage can or other object comprising uprights and connecting braces of independent parts capable of being readily applied to said uprights or removed therefrom, said braces having substantially semi-circular portions each for cooperation with a corresponding end portion of another brace to form an upright retaining socket substantially encircling said upright, and fastening means for securing contiguous ends of said braces and said uprights in assembled relation whereby a rigid structure is provided.

2. A knockdown stand for supporting and retaining a garbage can or other object against tipping or transverse removal comprising at least three tubular uprights and detachable connecting braces for disposition transversely of said uprights on which the garbage can or other object to be supported is adapted to be placed and with said uprights devoid of obstructions therebetween and constituting the sole lateral retaining means, means whereby said uprights and connecting braces may be readily joined in assembling and readily separated when it is desired to collapse the structure, said uprights and detachable connecting braces having complementary portions whereby they may be readily assembled or separated and including curved areas greater than a semicircle embracing each upright, and fastening members extending through the sockets and uprights for maintaining said uprights and braces in assembled relation.

3. A knockdown stand for supporting a container against tipping or transverse removal comprising at least three legs, means for interconnecting said legs above

the lower ends thereof with such means constructed also to support a container, said interconnecting means including a plurality of strips each having an extremity of a configuration to engage a substantial portion of the periphery of each of the legs which it connects, the configuration of said strips providing a throat between contiguous portions of adjacent strips of a dimension less than the transverse dimension of the legs to which the strips are attached, means for securing together the contiguous ends of adjacent strips and for preventing said connecting strips from moving longitudinally of the legs whereby said connecting strips maintain the legs in fixed relation and provide a support for a container.

4. The invention according to claim 3 wherein the last-mentioned means comprise bolts passing through the adjacent ends of the adjacent strips and through the leg to which the strip ends are secured.

5. A garbage can holder comprising a trio of tubular uprights, each upright having flattened hook-shaped upper ends and lower ends shaped for easy insertion into the ground, and a plurality of spaced triangular braces connecting the uprights and positioned between the ends thereof; said uprights and braces being constructed of independent parts capable of being easily assembled and collapsed; said triangular braces each having arcuate seat

portions at their corners for receiving and substantially encircling the tubular uprights, and means engaging said seat portions to support said braces on said uprights.

6. A holder as set forth in claim 5, wherein the means comprise fastening members extending through the seat portions and uprights whereby a rigid structure is provided.

7. A holder as set forth in claim 5, wherein the means comprise abutments struck from the uprights for maintaining said braces in proper longitudinal position relative to the uprights.

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