

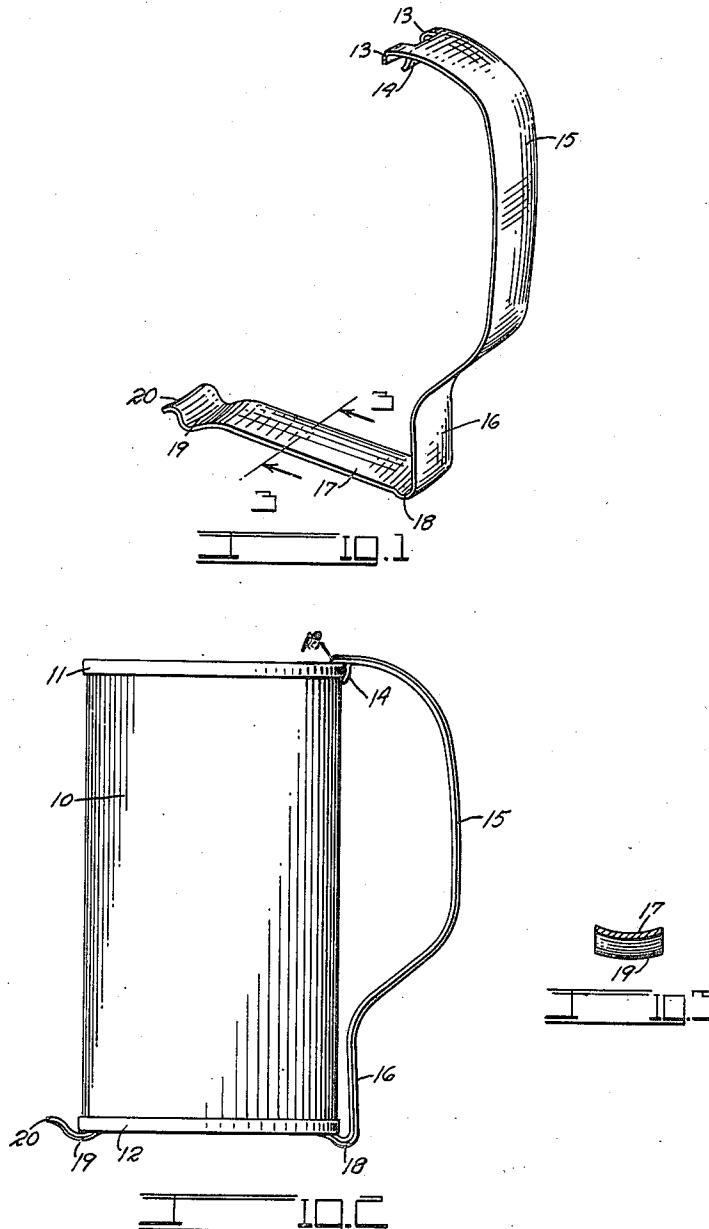
Jan. 12, 1954

W. G. MOORE

2,665,936

BEER CAN HANDLE

Filed July 11, 1949



INVENTOR.
WALTER G. MOORE
BY

W. G. Moore
ATTORNEY

UNITED STATES PATENT OFFICE

2,665,936

BEER CAN HANDLE

Walter G. Moore, West Palm Beach, Fla.

Application July 11, 1949, Serial No. 103,988

1 Claim. (Cl. 294—33)

1

This invention relates to a handle for beer cans and the like, and has for its principal object the provision of a simple, economical, one-piece structure which can be instantly snapped on and off a tin can to provide a handle therefor, and to form a drinking receptacle therefrom.

Another object of the invention is to so construct the device that it can be attached to either opened or unopened cans, and so that it will serve to support a can while the latter is being opened by means of a standard bracket-type can opener.

Other objects and advantages reside in the detail construction of the invention, which is designed for simplicity, economy, and efficiency. These will become more apparent from the following description.

In the following detailed description of the invention, reference is had to the accompanying drawing which forms a part hereof. Like numerals refer to like parts in all views of the drawing and throughout the description.

In the drawing:

Fig. 1 is a perspective view of the improved beer can handle;

Fig. 2 is a side view thereof, illustrating it in place on a can opener; and

Fig. 3 is a detail cross-section, taken on the line 3—3, Fig. 1.

In the drawing a typical beer can is indicated at 10 with its top can bead at 11 and its bottom can bead at 12.

While the device is more particularly designed for beer cans, to form drinking receptacles therefrom, it is, of course, not limited to this particular use but can be used upon any can to provide a convenient handle for pouring or drinking purposes.

The improved handle is formed from a single elongated strip of resilient material, such as spring metal. The upper extremity of the metal strip is slotted to provide two side hooks 13 which engage the inside of the top can bead 11 and a middle, downwardly extending hook 14 which engages the outside of the top can bead 11.

The strip is arched outwardly and downwardly from the hooks 13 to form a handle portion 15, thence extends inwardly to form a vertical portion 16. A forwardly extending foot portion 17 is formed on the lower extremity of the vertical portion 16.

The foot portion 17 is transversally indented at each of its extremities to provide bead receiving depressions 18 and 19 for the bottom can bead 12. The foot portion terminates at its forward extremity in an outwardly rolled-lip 20. Both the handle portion 15 and the foot portion 17 are longitudinally indented, as shown in Fig. 3, for stiffening purposes.

2

The improved handle is attached to the can 10 by engaging the hooks 13 inside the top can bead 11, thence swinging the foot portion 17 forwardly beneath the can and pushing it forwardly until the bottom can bead 12 snaps into the grooves 18 and 19 under the influence of the inherent resiliency of the resilient metallic strip.

It will be noted that the can is vertically held from tilting out of the embrace of the handle. It may, however, be rotated in the handle, the beads 11 and 12 sliding thereon so that the can can be supported in a bracket mounted, crank-type can opener, and will freely rotate in the handle while the top is being removed. The can may be lifted from the improved handle by simply depressing the lip 20.

While a specific form of the improvement has been described and illustrated herein, it is to be understood that the same may be varied, within the scope of the appended claim, without departing from the spirit of the invention.

Having thus described the invention, what is claimed and desired secured by Letters Patent is:

A handle for cans of the type having upper and lower heads bordered by marginal beads; said handle being formed as a unit from a single strip of resilient material and comprising an outwardly formed hand grip having upper and lower arms and a shank extending downwardly from the lower arm, tongues at the front end of the upper arm constituting side hooks and an intermediate hook, the side hooks extending forwardly and downwardly in position for extending across the bead of the upper can head and downwardly to said head so as to grip the inner surface of said bead and the intermediate hook extending downwardly and forwardly to a position beneath and to the rear of said side hooks to grip the outer surface and lower edge of the said bead, a foot extending forwardly from the lower end of said shank and formed with depressed transversely extending portions at first and rear ends for receiving diametrically opposed portions of the bead of the lower can head, and a lip projecting forwardly from the bead-receiving portion at the front end of the foot.

WALTER G. MOORE.

References Cited in the file of this patent

UNITED STATES PATENTS

Number	Name	Date
D. 154,588	Collins	July 26, 1949
894,725	Cooper	July 28, 1908
1,166,209	Hoffman	Dec. 28, 1915
1,209,676	Cooper	Dec. 26, 1916
1,464,789	Ward	Aug. 14, 1923
2,487,240	Hildreth	Nov. 8, 1949