May 5, 1953 E. S. FISHER 2,637,465

CAN TOP HANDLE

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Fig. 1.

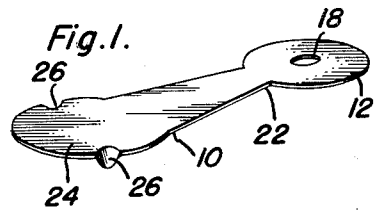


Fig. 2.

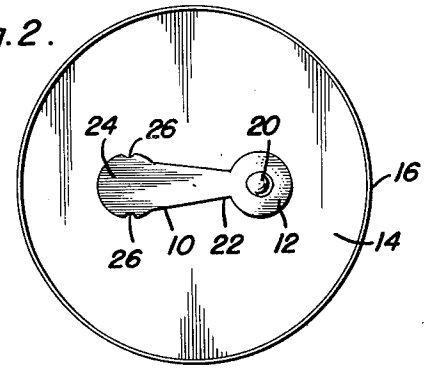
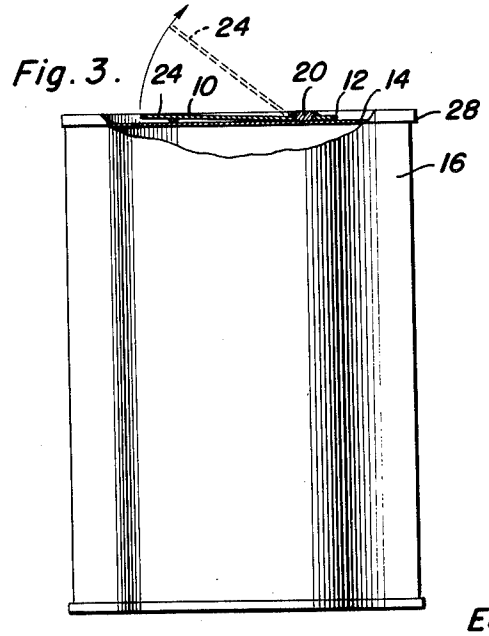


Fig. 3.



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CAN TOP HANDLE

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1 Claim. (Cl. 220—94)

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This invention comprises novel and useful improvements in can top handles, and more specifically pertains to handles for the covers of sealed containers, wherein it is necessary to cut the cover from the can.

Objects of this invention are to provide a can top handle which may be compactly folded against the cover of a can, for shipping or storing, and which handle can be upwardly bent so as to be engageable for use.

Various important features of this invention reside in the provision of means to rigidly secure one end of the can top handle to the cover of a can, the other end of the handle having projections which laterally space the unsecured end from the can, thereby facilitating the bending of the handle into its useful position.

These together with various other ancillary objects and features are attained by this invention, a preferred embodiment of which has been illustrated by way of example only in the accompanying drawings, wherein:

Figure 1 is an elevational perspective view of the can top handle.

Figure 2 is a top view of the can top handle secured to the cover of a can.

Figure 3 is a fragmentary elevational side view of the can top handle shown secured to the cover of a can, part of the can being broken away.

Referring now more particularly to the accompanying drawings, wherein like numerals designate similar parts throughout the various views, the can top handle indicated generally by the numeral 10 has a first end 12 rigidly secured to the cover 14 of a can 16, by any desirable means. Preferably, however, the end 12 of the handle 10, which is to be secured to the cover 14 of the can 16, is provided with an enlarged portion having an aperture 18 for receiving a suitable fastening means 20. However, since it is obviously desirable to have no apertures which extend through the cover 14 of the can 16, and thereby impair its sealing qualities, the fastening means 20 may well consist of a drop of solder or the like.

Adjacent the enlarged portion of the secured end 12 of the handle 10 is a section 22 which is preferably of reduced cross sectional area as compared to the other portions of the handle 10, so as to provide a point, intermediate the ends of the handle 10, whereby the handle may be easily upwardly bent.

Secured to the second end 24 of the handle 10 are a pair of depending projections 26 which laterally space the free end 24 from the cover 14 of the can 16, thereby providing a space between the cover and the handle wherein an object such as a fingernail may be inserted for bending the handle relative to the cover 14. Obviously the projections 26 may be formed in the material of the handle 10, and may, as shown in the preferred embodiment, consist of projections formed integrally of the longitudinal edges of the handle 10.

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It is to be noted that the handle 10 may be of any desired dimension, that the end 12 of the handle 10 may be secured to any portion of the cover 14 of the can 16. However, in order to facilitate the opening of the can 16, the handle 10 may be secured near to the edge of the cover 14, so that the handle 10 may be bent so as to overlie the edge 28 of the can 16, the can edge 28 thereby supporting the cover 14 by means of the handle 10, thereby preventing the cover from falling into the contents of the can, after the cover 14 has been severed from the can 16 by means of a can opener or the like.

From the foregoing, it is believed that the manner of operating the device and the advantages arising therefrom will be readily understood and accordingly further explanation is believed to be unnecessary. However, since numerous modifications will readily occur to those skilled in the art, after a consideration of the foregoing specification and attached drawings, it is not intended to limit the invention to the exact construction shown and described, but all suitable modifications and equivalents may be resorted to falling within the scope of the appended claim.

Having described the invention, what is claimed as new is:

In combination with a metallic can including a cover permanently fixed thereto and having a flat exterior surface, handle means comprising a flat bendable metallic strip having first and second ends and an intermediate portion, said first end having a centrally apertured enlarged portion, a solder bond extending through said aperture and permanently fixing said first end to the exterior surface of said cover, said enlarged portion being disposed eccentrically of the cover and in relatively close proximity to the marginal edge of said can, said intermediate portion being of a reduced width adjacent said first end whereby said handle means will bend at the point of reduced width, and an integral depending projection carried by each longitudinal edge of said strip, each projection being disposed adjacent said second end, said strip being of a length so that when bent upon itself said second end overlies the marginal edge of said cover to prevent the cover from falling into the can when severed.

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