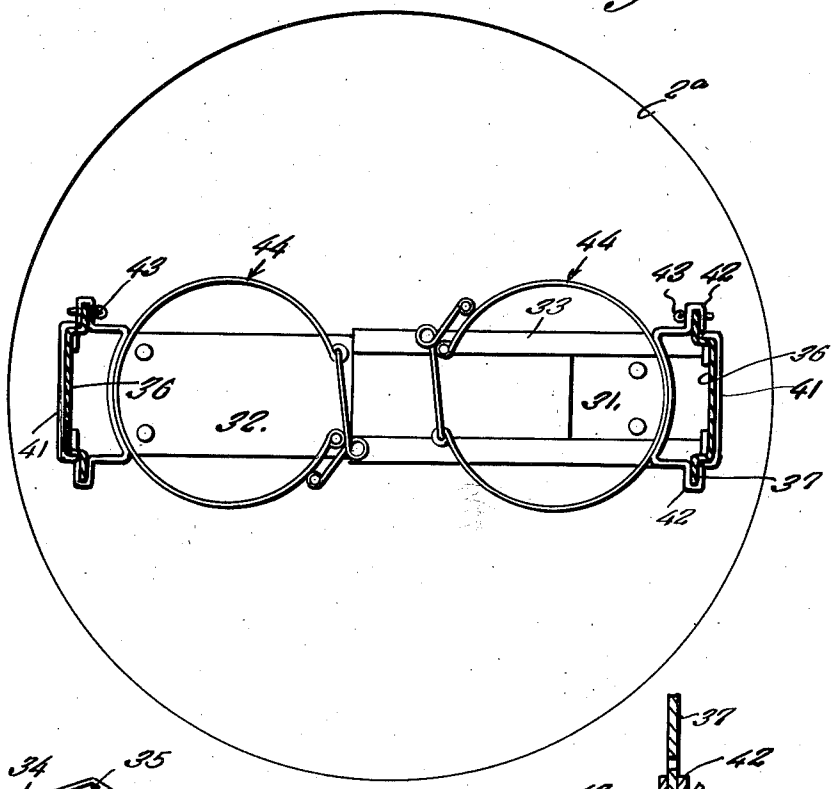
March 16, 1937. B. W. CONNER 2,074,212

CAN HOLDER

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Fig. 1.



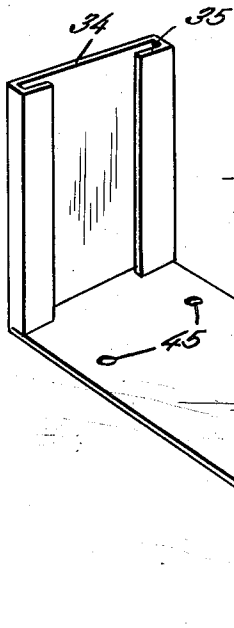


Fig. 2.

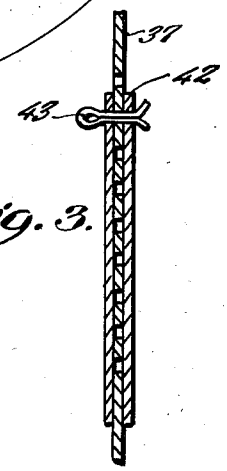


Fig. 3.

Inventor

B. W. Conner

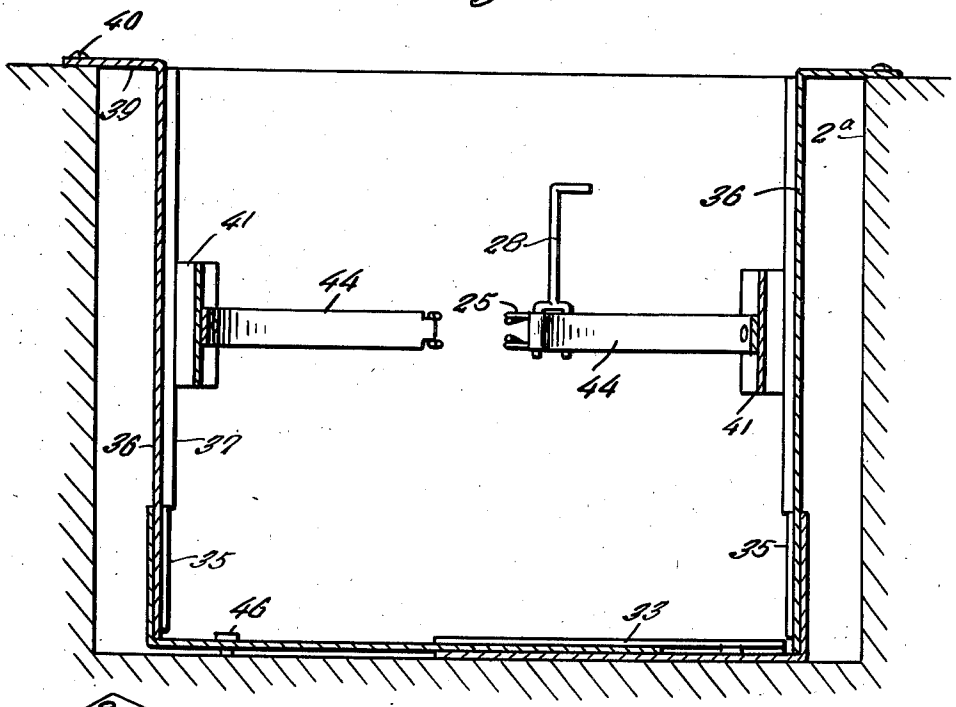
By Clarence A. O'Brien and Hyman Berman Attorneys

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Fig. 4.



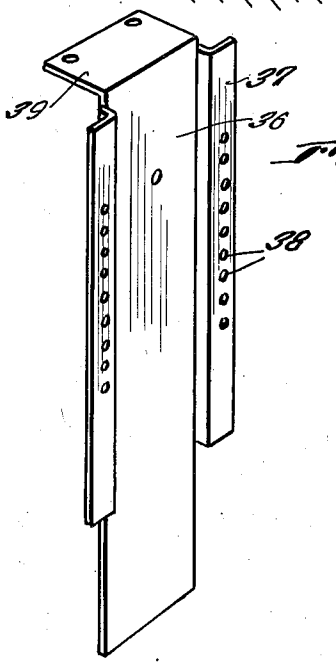


Fig. 5.

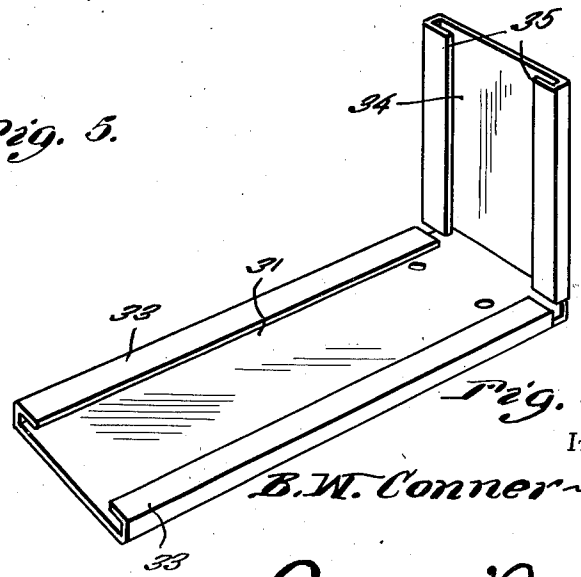


Fig. 6.

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Patented Mar. 16, 1937

2,074,212

UNITED STATES PATENT OFFICE

2,074,212

CAN HOLDER

Bernard W. Conner, Rudd, Iowa

Application December 19, 1935, Serial No. 55,300

1 Claim. (Cl. 248—154)

This invention relates to devices for holding cans in a cooler tank and the device of the present invention is particularly designed for use in securing milk cans within a cooling tank in a manner to retain the cans in a sufficiently submerged condition to insure a proper cooling of the contents of the can.

The invention together with its objects and advantages will be best understood from a study of the following description taken in connection with the accompanying drawings wherein:

Fig. 1 is a view mostly in plan of one form of the invention, certain parts being shown in section.

Fig. 2 is a perspective view of a plate member.

Fig. 3 is a detail sectional view showing the manner of securing a band holder at the desired vertical adjustment.

Fig. 4 is a vertical sectional view illustrating the application of the invention.

Fig. 5 is a perspective view of a vertical supporting member and

Fig. 6 is a perspective view of a plate complemental to the plate shown in Fig. 2.

In the form of the invention shown in Figs. 1 to 6 inclusive the can holder comprises a pair of complemental plates **31**, **32** which are adjustable lengthwise relative to one another, said plates being arranged in overlapping relation and held in such relation through the medium of angular flanges **33** provided on the longitudinal edges of the plate **31** and forming internal channels for receiving the longitudinal edges of the plate **30**.

Each of the plates **31**, **32** is provided at one end with an upstanding extension or projection **34** having at opposite side edges thereof angularly disposed flanges forming grooves or guide channels **35**.

Associated with each end **34** of the respective plates **31** and **32** is a standard **36** in the form of a plate the lower portion of which is in sliding engagement with an end **34** with the edges of the lower portion of the plate **36** slidably engaging in the channels or grooves **35**.

Each standard or plate **36** is provided for the major portion of its length, and at opposite side edges thereof with angular outstanding flanges **37** provided with longitudinal series of perforations **38**. Also each plate **36** at its upper edge is provided with an integral outstanding anchoring flange **39** adapted to be bolted or otherwise secured as at **40** to the upper edge of the wall of the tank, in this instance indicated by the reference numeral *2a*.

Associated with each standard or plate **36** is a clamp holder **41** which is in the form of a loop or frame formed from a single length of metal of suitable width suitably shaped and dimensioned to provide at opposite end edges thereof channels or grooves **42** accommodating the flanges **37** of a plate **36**. The sides of one of the flanges **42** is suitably apertured to aline with a selected aperture **38** and thereby accommodate a cotter pin or the like **43**, through the medium of which the holder **41** is secured at the desired adjustment.

Each holder **41** also has an arcuate side to which is secured a resilient clamping band **44** identical in all respects to the aforementioned clamping band **23**. Accordingly it is thought that a detail description of the band **44** is unnecessary.

From the above it will be seen that the invention is especially adapted for holding two cans or receptacles in properly submerged position within the tank *2a*, and that the holder as described may be longitudinally and laterally adjusted so as to accommodate itself to a tank *2a* of any reasonable depth or diameter.

In connection with the above it will be noted that the plates **31** and **32** are suitably apertured as at **45** to accommodate bolts or other suitable fastening elements **46** whereby the plates may be positively anchored in the bottom of the tank *2a* if such is found desirable.

It is thought that from the above a clear understanding of the construction and operation of the invention will be had as will also be had a full appreciation of the many advantages of a device of this character.

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

A can holding device, a base comprising a pair of complemental plates arranged in overlapping relation, one of said plates being provided at opposite sides thereof with internal grooves receiving the marginal edges of the other of said plates, and each of said plates having at one end an upstanding flange portion provided at opposite side edges thereof with internal channels, a supporting plate having an end engaging in the channels of the upstanding end of each of the first mentioned plates, a member slidably mounted on each of the supporting plates, interengaging means on the supporting plate and said slidable member for securing the latter at the desired vertical adjustment, and a cam holding and embracing device mounted on said slidable member.

BERNARD W. CONNER.