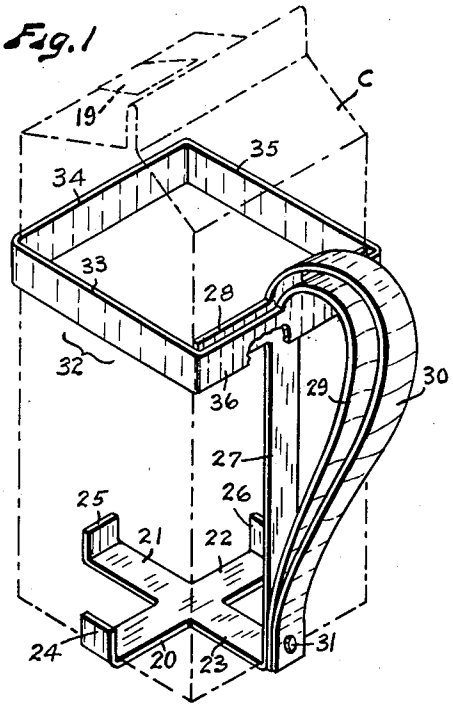
March 15, 1960 L. W. FITCH 2,928,570

GRIPPER WITH PLASTIC HOUSING FOR LIQUID CONTAINING CARTONS

Filed June 16, 1958 2 Sheets-Sheet 1

Fig. 1



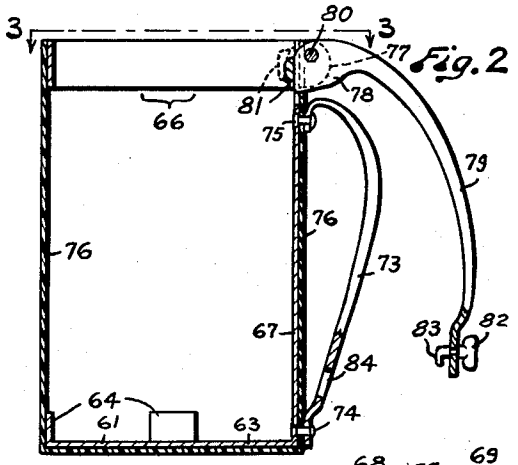


Fig. 2

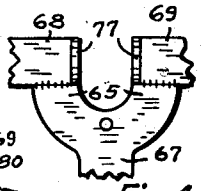


Fig. 4

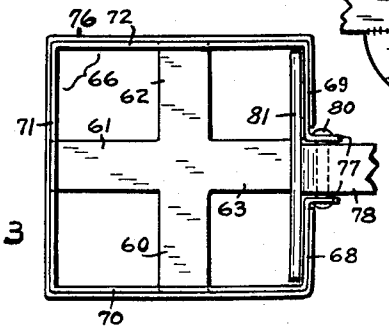


Fig. 3



Fig. 5

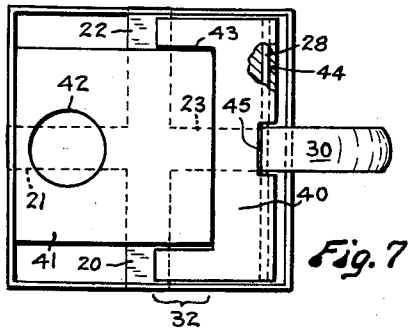


Fig. 7

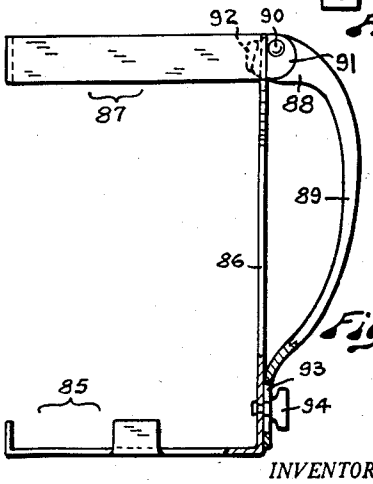


Fig. 6

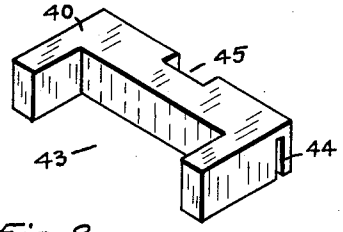


Fig. 8

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GRIPPER WITH PLASTIC HOUSING FOR LIQUID CONTAINING CARTONS

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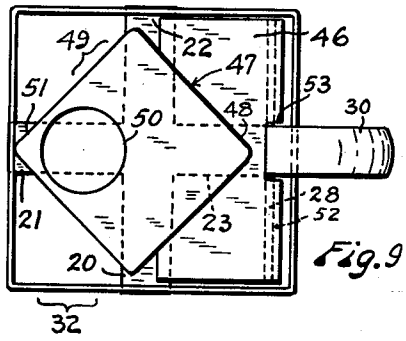


Fig. 9

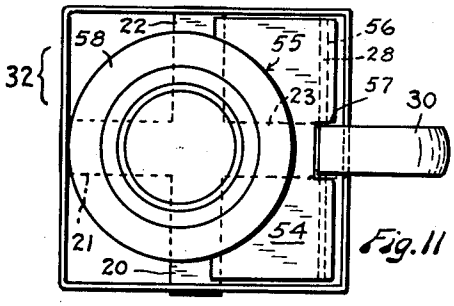


Fig. 11

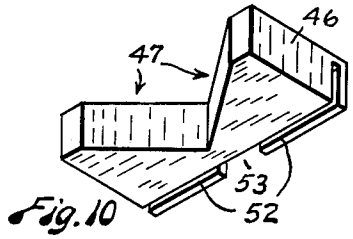


Fig. 10

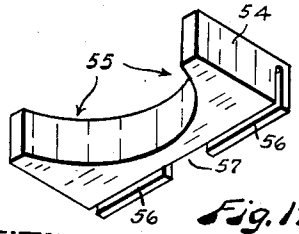


Fig. 12

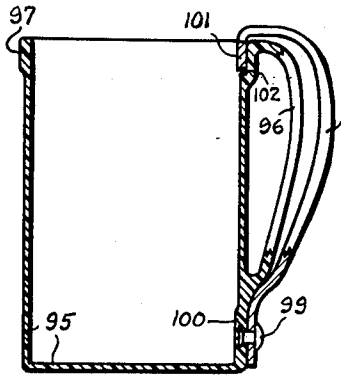


Fig. 13

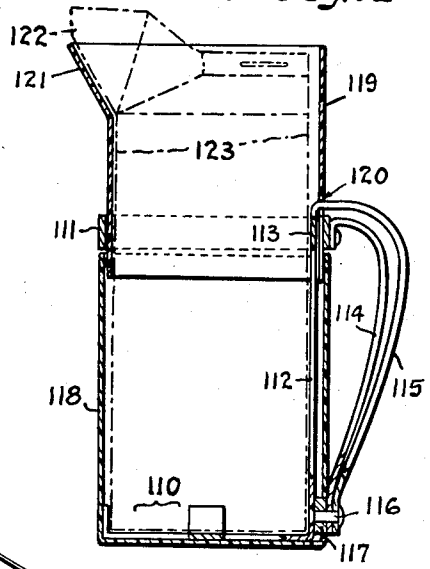


Fig. 14

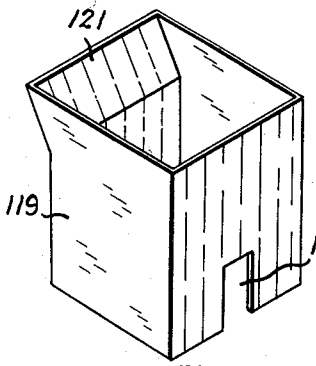


Fig. 15

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Patented Mar. 15, 1960

2,928,570

GRIPPER WITH PLASTIC HOUSING FOR LIQUID CONTAINING CARTONS

Leonard W. Fitch, Marysville, Wash.

Application June 16, 1958, Serial No. 742,242

14 Claims. (Cl. 220—85)

My invention relates to the art of grippers with a plastic housing for liquid containing cartons.

More particularly my invention relates to a gripper which may be combined with a plastic housing to operate carton containers in which liquids are sold. An example of such a carton is the milk carton, given by way of illustration and not limitation. It often becomes desirable to use the milk right from the carton and have this on the table so it will be dressed up with a plastic dress and thereby make a presentable showing on the table.

However, a more fundamental function of the invention is the providing of a gripper which will overcome the difficulty of the container collapsing when gripped when partly empty and is liable to slip from the hands. A fundamental purpose of my invention and discovery is to provide a gripper serving a two-fold function as a handle and as a means to hold the container so that no matter whether it is full or whether it is partially empty and the wall may tend to cave in nevertheless my gripper will operate to prevent any dropping or slipping from the hold of the device of the carton. The container is of the type formed of waxed paper as is commonly employed in the merchandising of milk.

It is the purpose of my invention to provide a gripper or holder mechanism which of itself merely operates to hold and grip the container. Also it is the purpose of my invention to provide a type of gripper which will permit the adding of a plastic housing to be secured to the container and to cover up the gripper and the container so that the device will provide a neat dispensing article which will take the place of a pitcher for the dispensing of milk or other liquids. The providing of the combination requires that the housing for the most efficient operation must be such as to not interfere with the operation of the gripper. Accordingly, it is the object of my invention to provide a gripper that may be combined with a plastic housing which will not interfere in any way with the operation of the gripper, and thereby provides a neat attractive article, a pitcher for the table.

It is an object of my invention and discovery to provide a gripping means which will have one member at the bottom in which the container may rest or be positioned, said bottom member having upturned flanges to prevent the container from slipping out from this bottom or base member. Then for the top it is the purpose and object of my invention to provide an encircling or bracing member to go about the container and also to provide a second member which may be moved and actuated against the container while the encircling top member is pulled in the opposite direction toward the first member. Having the two top members thus moved in opposite directions when the container holding means is held in the hand provides for the firm gripping of the container.

The above mentioned general objects of my invention, together with others inherent in the same, are attained by the mechanism illustrated in the following drawings,

the same being preferred exemplary forms of embodiment of my invention, throughout which drawings like reference numerals indicate like parts:

Figure 1 is a view of the gripper in perspective in upright position and with a carton shown therein by broken lines;

Fig. 2 is a view in side elevation of a modified form of my invention with the gripper supplied with a plastic housing and with a swingingly mounted pivoted handle having an off-center or eccentric pivot and having a bar positioned to engage with a receptacle;

Fig. 3 is a top plan view of Fig. 2, taken on broken line 3—3 of Fig. 2 and with parts broken away;

Fig. 4 is a fragmentary view of a detail of the modified form shown in Fig. 2;

Fig. 5 is a fragmentary view showing the bottom portion of an inner handle member and showing a slot to receive a latch member carried by an outer or swingingly movable handle;

Fig. 6 is a view of a modified form of the invention similar to Fig. 2 but in which the inner handle member is omitted and the lower end of the outer handle is releasably held by slot and latch means of modified form;

Fig. 7 shows a top plan view of a carton holder similar to the holder shown in Fig. 1 and provided with an adapter capable of adapting a half-gallon size gripper to a one quart container or carton and in this case with the pouring opening or spout of the carton in the center of one side portion of the carton top;

Fig. 8 is a detached isometric view of the adapter shown in Fig. 7;

Fig. 9 is a top plan view similar to Fig. 7 but showing an adapter of form capable of adapting a gripper for cartons of half-gallon size to quart size cartons which have the pouring outlet or spout in one corner;

Fig. 10 is a detached isometric view of the adapter shown in Fig. 9;

Fig. 11 is a top plan view similar to Figs. 7 and 9 but showing an adapter of a form capable of adapting a gripper made for cartons of square or rectangular cross section to smaller receptacles of round cross section;

Fig. 12 is a detached isometric view of the adapter shown in Fig. 11;

Fig. 13 is a view of still a further modified form of my invention showning a one piece plastic housing of unitary character provided with a double handle and with carton gripping means made in accordance with my invention;

Fig. 14 is a vertical sectional view, with parts in elevation, showing a modified form of my invention having a top plastic housing separate from and adjustable in a telescopic manner relative to a lower plastic housing, the two housings covering and concealing substantially all of a carton which is shown by broken lines; and

Fig. 15 is a detached isometric view of the upper housing part shown in Fig. 14.

In a summary form and therefore incompletely stated, my invention and discovery herein relates to providing a gripper member for a carton wherein liquids are sold, for example, milk. The gripper is to function as a handle for using the carton and in pouring the contents out of the carton when used in piecemeal form as on the table. The gripper is characterized by having parts that move in opposite directions in gripping the container so that it is squeezed in a form that will make the sides of the container even belly-out or increase in size in the intermediate portion particularly if the portion is above the liquid line and thus insure a non-slipping grasp of the container. That is, when the container has been in use and only a portion of the contents remain in the carton. Then it is particularly important that the gripper be of a character which will hold the carton in a firm manner

so that it cannot slip. In doing this, the normal strength of the fingers and palm of the hand are taken advantage of by my invention so that one such as a woman who may have weak fingers and a weak grip may take full advantage of the strongest hold of which she is capable and of which the hand is best adapted to provide. This means that the fingers may grip and press the handle members which operate in opposite directions in gripping the container and move them in gripping position and in doing this to use the palm of the hand as well as the fingers in providing for pouring and to be applied to cartons of different sizes such as half-gallon size and the same gripper is made applicable to apply to the one quart carton. Accordingly, besides providing a firm gripping mechanism for the container, my invention and discovery provides for adding and cooperating with a housing of colored plastic to afford an attractive vessel concealing the carton container.

Like reference numerals refer to like parts throughout the several views.

Referring first to Fig. 1, I show a carton holder in the form of an open or skeleton frame made of flat, strip type metal and adapted to receive and grip and hold a carton C of rectangular or square cross section and of a commonly used type in which milk is dispensed. The carton C is shown by dot and dash lines and has a tab **19** which can be lifted to permit pourings. The carton holder comprises a base in the form of a cross having four symmetrically positioned radial arms **20**, **21**, **22** and **23**, disposed in a common plane and adapted to receive and support the carton C. The outer end portions of the three arms **20**, **21** and **22** are respectively provided with relatively short upwardly extending carton holding lugs **24**, **25** and **26**. The fourth arm **23** terminates, at its outer end, in a relatively long upwardly extending resilient member **27** which cooperates in supporting a carton engaging member **28**. The member **28** is shown as a cross bar but obviously its shape may be varied as long at it has a fairly large flat surface to press against and hold a carton.

Two overlying spaced apart handle members **29** and **30** are secured to the lower end portion of the resilient upright member **27** by a rivet **31** or other suitable means. The two handle members **29** and **30** are normally spaced a short distance apart throughout the major portion of their length and at least one of said handle members is resilient enough so that said handle members will assume a spaced apart position when released but can easily be moved toward each other by exertion of a squeezing force when a person grasps said two handle members. The upper end portion of the inner handle member **29** is integral with or otherwise rigidly attached to one side of a rectangular carton holding yoke **32** which has four side members **33**, **34**, **35** and **36**. The upper end portion of the outer handle member **30** arches or curves over the upper end portion of the inner handle member **25** and is integral with or otherwise rigidly attached to the carton engaging member **28**. The inner handle member **29** supports the yoke **32** parallel with and in spaced relation above the base and substantially in alignment or registration with said base. The carton engaging member **28** is positioned within the yoke **32** and lies close to the side of the yoke with which the inner handle is connected.

When the two handle members **29** and **30** are gripped in the hand and a squeezing force exerted thereon it will tend to move the two handle members toward each other or in opposite directions and this will tend to relatively move the carton engaging member **28** and yoke **32** in opposite directions. If the yoke **32** extends around a carton C, as shown in Fig. 1, the carton will be gripped between the member **28** and the side **34** of the yoke opposite to said member **28**. The carton will thus be firmly held and a convenient handle provided for the same.

The carton holder shown in Fig. 1 and just hereinbefore described is preferably of a proper size and shape to receive and hold half gallon cartons of square cross section. These cartons, when full of milk or like liquid, may weigh over four pounds and it is difficult for persons whose hands are not strong to handle them. My carton holder makes it much easier to handle these cartons and pour liquid from them.

Figs. 7 to 12 inclusive illustrate three different ways of adapting the half gallon carton holder shown in Fig. 1 to the holding and handling of cartons and containers of smaller size, such as one quart cartons. Figs. 7 and 8 show this carton holder as provided with an adapter **40** for holding a one quart waxed pasteboard carton **41** of conventional form having in its top end a pouring opening **42** positioned near one edge about mid-way between two sides of the carton. One edge of the adapter **40** is provided with a rectangular notch **43** of correct size and shape to receive and fit over and grip the carton **41**. The other edge portion of the adapter **40** has a narrow groove **44** extending from its bottom face upwardly and from end to end of the adapter and adapted to fit over and receive the cross bar **28**. Said other edge portion is also provided with a suitable transverse notch **45** affording clearance for the upright resilient member **27** and the outer handle **30**. The adapter **40** is thus supported on the cross bar **28** and moves with it in gripping the carton **41**.

Figs. 9 and 10 show an adapter member **46** having a trough or V shaped notch **47** in one edge adapted to receive and fit a corner portion **48** of a one quart carton **49** of square cross section and which has a pouring opening **50** in a diagonally opposite corner portion **51** of its top end wall. Thus the adapter member **46** adapts my holder for holding one quart cartons with corner pouring opening. The other edge portion of the adapter **46** has a groove **52** and notch **53** to receive bar **27** and handle **30** as previously explained.

The adapter member **54** shown in Figs. 11 and 12 has an arcuate notch **55** in one edge and a bar engaging groove **56** and handle clearance notch **57** in its other edge. Said adapter **54** adapts my holder to a container **58** of round cross section, such as a glass milk bottle.

Figs. 2, 3, 4 and 5 show a holder of modified form comprising a base formed by four radial arms **60**, **61**, **62** and **63**. A short lug **64** extends upwardly from the outer end of the base arm **63**. The upper end portion of the long arm **67** has a forked part **65** which is welded or otherwise rigidly secured to two bars **68** and **69** that form one side of a rectangular yoke **66**, the other three sides of said yoke being formed by side bars **70**, **71** and **72**. An inner handle member **73** has its lower and upper end portions secured to the respective lower and upper end portions of the arm **67** by rivets **74** and **75** or other securing means. Thus the arm **67** and inner handle **73** cooperate in supporting the yoke **66**. The frame parts **66** to **72** inclusive, just described, are enclosed and housed within a cup shaped plastic receptacle **76**, which conceals the frame and improves the external appearance of the holder. The yoke bars **68** and **69** have outwardly extending spaced apart lugs **77** which receive therebetween the upper end portion **78** of an outer handle **79** and support a pivot member **80** on which said handle part **78** is fulcrumed. The handle part **68** extends into the yoke **66** and has a carton engaging bar **81** rigidly attached thereto.

The lower end portion of the outer handle **79** carries a rotatable U-ring type latch member **82** having a part **83** which can be engaged within a slot **84** in the lower end portion of the inner handle member **73** to releasably hold the two handle members close together. When the outer handle **79** is swingingly moved away from the inner handle **73** into a position as shown in Fig. 2 the carton engaging bar **81** will be below the pivot member **80** and close to the adjacent yoke bars **68** and **69** and a carton can be inserted downwardly into the holder.

When the outer handle **79** is swingingly moved inwardly close to the inner handle **73** the carton engaging bar **81** will be moved to the left and upwardly into a position as indicated by dash lines in Fig. 2 to bind against and securely hold the carton.

When there is a carton in the holder shown in Figs. 2 to 5 and the latch member **82** is within the slot **83** and in latched position the carton engaging bar **81** will be retained against the carton and the carton will be firmly held. However, if outer handle **79** is not latched to inner handle **73** and a user grasps both of these handles and grips them with an amount of force necessary to lift the holder and carton this grip will tighten the bar **81** against the carton and securely hold the same. Thus the application of the bar **81** to the carton in the form of invention shown in Figs. 2 to 5 is responsive to the grip of the person handling the holder if the two handles are not latched together.

Fig. 6 shows a modified form of the invention similar to the form shown in Figs. 2 to 5 except that the inner handle member and the plastic enclosure are both omitted and different attaching devices are provided for the lower end of a swingingly mounted handle. The form of invention shown in said Fig. 6 comprises a base **85**, an upright arm **86** and a yoke **87** similar to the just described corresponding parts in Figs. 2, 3 and 4. The upper end portion **88** of a single handle member **89** of modified form is swingingly mounted on a pivot **90** between spaced apart lugs **91** of yoke **87** and carries a fixedly attached carton engaging bar **92** which is similar in structure and operation to the bar **81**. The lower end portion of the handle **89** has a slot **93** adapted to fit over a manually operated wing type latch member **94** which is rotatively supported by the lower end portion of the upright arm **86**. The bar **92** can not be applied to a carton by gripping the two handle members but is applied by swingingly moving the handle **89** toward upright member **86** and fastening said handle with the latch member **94**.

Fig. 13 discloses a form of my invention in which the metal frame is dispensed with, and carton receptacle **95** preferably of square cross section and of one piece construction is made from plastic material. The receptacle **95** has integral inner carton encircling yoke **97**. A separately made outer handle **98** which can be of metal has its lower end secured by a rivet **99** or other suitable means to a preferably reinforced portion **100** adjacent the bottom end of the receptacle **95**. The outer handle **98** is spaced from and extends along the inner handle **96** and the upper end portion of the outer handle extends toward the yoke **97** over and above the upper end of the inner handle and is rigid with a carton engaging member or bar **101**. The bar **101** is positioned within the yoke part **97** of the receptacle and, if desired, the yoke part **97** can have a recess **102** to receive the bar **101** when said bar **101** is in a retracted position. At least the lower end portion of the outer handle **98** is slightly resilient. The receptacle **95** is of a suitable shape and size to receive, for instance, a half gallon waxed cardboard milk carton of conventional construction. The carton engaging bar **101** is pressed against a carton in the receptacle firmly enough to securely hold the carton by gripping the two handle members with an amount of force necessary to pick up and handle the receptacle **95** with a carton in it. The rivet **99** is preferably sealed in the plastic and if desired the receptacle **95** can be used as a pitcher, the pouring being conveniently done from either of the foremost corners. Although the receptacle **95** is herein shown to be a closed cup shaped receptacle it will be understood that, if desired, it may be made of skeleton form to provide a carton receiving and holding frame.

Figs. 14 and 15 show a modified form of carton holder wherein substantially an entire carton can be shielded from view within said holder. The frame means of this holder is similar to the frame means shown in Fig. 1

and hereinbefore described. It comprises a base **110**, a rectangular yoke **111**, a resilient arm **112** extending upwardly from the base **110** and cooperating in supporting a carton engaging bar **113**, an inner handle **114** and an outer handle **115**. The lower end portions of both handle members **114** and **115** are secured to the arm **112** adjacent the base **110** by a rivet **116**. Preferably a spacing washer **117** is interposed betwen the arm **112** and the handle member **114** and the rivet **116** passes through this spacing washer. The yoke **111** is secured to the upper end portion of the inner handle **114** and is supported thereby. The upper end portion of the outer handle **115** extends inwardly over the inner handle **114** and is rigidly connected with the carton engaging bar **113**.

A cup shaped lower plastic housing **118** of square cross section fits over the base **110** and extends upwardly substantially to the bottom plane of the yoke **111**. The wall of this housing **118** adjacent the upright arm **112** is spaced from said arm, as shown in Fig. 14 to provide clearance. An upper plastic housing member **119** of square cross section and of slightly smaller size than the lower housing member **118** and which has a handle receiving notch **120** in one side thereof can be passed downwardly through the yoke **111** and have its lower end portion inserted within the upper end portion of the lower housing **118**. The upper housing member **119** can be of any desired length. For instance, the lower housing **118** can be shortened or entirely omitted and the lower end of the upper housing **119** can be extended entirely to the base **110**. The upper housing member **119** has an inclined or flaring front wall **121** to afford clearance for a pouring spout **122** which is provided on some forms of commonly used waxed paper cartons **123**. The carton **123** and spout **122** are shown by dot and dash lines in Fig. 14. The upper housing member can extend far enough above the yoke **111** so that substantially all of the carton **123** will be concealed for more pleasing appearance in table use. The operation of the device shown in Fig. 15 in holding a carton is substantially the same as the operation of the device shown in Fig. 1.

I claim:

1. A gripping carton holding device comprising a base; a carton receiving yoke positioned in spaced parallel relation above said base capable of receiving and supporting a carton that rests on said base; a handle member extending between said base and said yoke and movable relative to said yoke; and a carton engaging member carried by the upper end portion of said handle member and positioned within said yoke and movable with said handle member toward and away from a carton in said yoke.

2. A griping carton holding device comprising a base; a rectangular carton receiving yoke positioned in spaced parallel relation above said base capable of receiving and cooperating in supporting a carton that rests on said base and extends through said yoke; a handle member secured to said base and extending between said base and said yoke and movable relative to said yoke; and a carton engaging bar carried by the upper end portion of said handle member and positioned within said yoke and extending across said yoke adjacent one side thereof, said bar being movable by said handle toward and away from a carton which extends through said yoke.

3. The apparatus as claimed in claim 2 in which a covering member of plastic material recieves and extends over said base and said yoke substantially concealing said base and yoke.

4. A gripping carton holding device comprising a base; a carton receiving yoke positioned in spaced parallel relation to said base capable of receiving and supporting a carton that rests on said base; two relatively movable spaced apart handle members positioned alongside of each other and extending between said base and said yoke; and a carton engaging member carried by one of

said handle members and positioned within said yoke and cooperating with said yoke in gripping a carton in response to the application of a squeezing force to the two handle members.

5. A gripping carton holding device comprising a base; a carton receiving yoke positioned in spaced parallel relation above said base capable of receiving and supporting a carton that rests on said base; an inner handle member secured to and extending between said base and said yoke; an outer handle member secured to said base and positioned alongside of and close to and spaced from said inner handle member, said outer handle member being movable relative to said inner handle member and the upper end portion of said outer handle member extending above and over said yoke; and a carton engaging member carried by the upper end portion of said outer handle member and positioned within said yoke.

6. A gripping carton holding device comprising a flat base; a carton receiving yoke positioned in spaced parallel relation above said base, whereby a carton may extend through said yoke and rest on said base; an inner handle member secured to and extending between said base and said yoke; a resilient upright support arm rigid with said base and extending upwardly therefrom adjacent said inner handle member; a carton engaging member attached to the upper end portion of said upright support arm and positioned within said yoke; and an outer handle member secured to said base and positioned outwardly from and close to and alongside of said inner handle member, the upper end portion of said outer handle member extending above said inner handle member and said yoke and being curved inwardly and downwardly and attached to said carton engaging member.

7. A gripping carton holding device comprising a flat base; a carton receiving yoke positioned in spaced parallel relation above said base, whereby a carton may extend through said yoke and rest on said base; an inner handle member secured to and extending between said base and said yoke; a resilient upright support rigid with said base and extending upwardly therefrom adjacent said inner handle member; a carton engaging bar attached to the upper end portion of said upright support and positioned within said yoke; and an outer handle member secured to said base and positioned outwardly from and close to and alongside of said inner handle member, the upper end portion of said outer handle member extending inwardly over said inner handle member and said yoke and being secured to said carton engaging bar; and an adapter member having a groove engageable over said carton engaging bar supporting said adapter member on said bar between said bar and a carton in said yoke in adapting said holder to grip cartons of different size and shape.

8. A gripping carton holding device comprising a normally horizontal flat base having a plurality of radially extending arms; a relatively long upright resilient member rigid with the outer end portion of one of said arms; relatively short upwardly extending lugs rigid with the outer end portions of the other arms; a carton engaging cross bar secured to the upper end portion of said relatively long upright resilient member; an inner handle member secured to the lower end portion of said upright resilient member and extending upwardly alongside of said upright resilient member; a yoke of rectangular shape supported by said inner handle member above said base parallel with said base and in alignment with said base and with the cross bar positioned within the yoke; and an outer handle member positioned alongside of said inner handle member and having its lower end secured to the lower end portion of said upright resilient member and its upper end secured to said carton engaging bar, the upper end portions of the two handle members being spaced apart and at least one of said handle members being resilient whereby gripping of said two handle members will move said yoke and said carton engaging cross bar in opposite directions in gripping a carton which extends through said yoke.

9. A gripping carton holding device comprising a base; an open rectangular carton receiving yoke; means connected with said base supporting said yoke at a substantial distance above said base and parallel with said base; a handle pivotally connected with said yoke; a carton engaging bar carried by said handle and positioned within said yoke and movable transversely of the yoke by pivotal movement of the handle; and releasable handle holding means operable in restraining pivotal movement of said handle.

10. A gripping carton holding device comprising a base; an open rectangular carton receiving yoke; two spaced apart outwardly extending lugs provided on one side of said yoke; upright support means secured to said base supporting said yoke at a substantial distance above said base and parallel with said base; a handle having an upper end portion positioned between said lugs; a pivot extending through said lugs and said upper end portion of said handle pivotally connecting said handle with said yoke; a carton engaging member carried by said handle and positioned within said yoke and movable transversely of the yoke by swinging movement of the handle; and releasable cooperating latch devices carried by lower end portion of the handle and the base, whereby the lower end of the handle can be releasably secured to the base.

11. A gripping carton holding device comprising a base; an open rectangular carton receiving yoke; two spaced apart outwardly extending lugs provided on one side of said yoke; an inner handle member secured to said base and extending upwardly therefrom and cooperating in supporting said yoke at a substantial distance above an outer handle having an upper end portion positioned between said lugs; a pivot extending through said lugs and said upper end portion of said outer handle pivotally connecting said outer handle with said yoke; a carton engaging bar member carried by said outer handle and positioned within said yoke and movable transversely of the yoke by swinging movement of the outer handle; said outer handle being movable toward and away from said outer handle; and cooperating latch devices carried by the lower end portions of the two handle members, whereby said outer handle can be latched to said inner handle.

12. A gripping carton holding device comprising a carton receptacle having an externally disposed upright inner handle attached to one side thereof; an outer handle extending along the outer side of said inner handle and resiliently supported in spaced relation from the inner handle, said outer handle extending over the upper end of said inner handle and toward said receptacle; a carton engaging member carried by the upper end portion of said receptacle and movably transversely of the receptacle by movement of said outer handle relative to said inner handle; and means securing the lower end portion of said outer handle to the receptacle adjacent the lower end of the inner handle.

13. A gripping carton holding device comprising a base; a rectangular carton receiving yoke positioned in spaced parallel relation above said base, whereby a carton may rest on said base and extend through said yoke; an inner handle secured to said base and positioned alongside of and close to said inner handle, the upper end portion of said outer handle extending above and across the upper end of said inner handle; a carton engaging bar carried by the upper end portion of said outer handle and positioned within said yoke; and a separable tubular housing of rectangular cross section open at its top and bottom ends and of slightly smaller size than said yoke, said housing having an upwardly extending handle receiving notch in one side thereof, whereby said housing can be

passed downwardly through said yoke with the handle receiving notch fitting over the outer handle and the carton engaging bar positioned within said housing.

14. A gripping carton holding device comprising a base; a rectangular carton receiving yoke positioned in spaced parallel relation above said base whereby a carton may rest on said base and extend through said yoke; an inner handle secured to said base and supporting said yoke; an outer handle secured to said base and positioned alongside of and close to said inner handle, the upper end portion of said outer handle extending above and across the upper end of said inner handle; a carton engaging bar carried by the upper end of said outer handle and positioned within said yoke; a lower housing of rectangular cross section secured to said base and extending upwardly therefrom toward said yoke in alignment with said yoke; and a separable upper tubular housing of rectangular cross section open at both ends and of slightly smaller size than said yoke and said lower housing and having an upwardly extending handle receiving notch in one side, said upper housing extending through said yoke and fitting telescopically into said lower housing when it is applied to said holder.

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