June 20, 1933. C. J. DUDLEY 1,914,410

BASKET FASTENING MEANS

Filed April 28, 1931

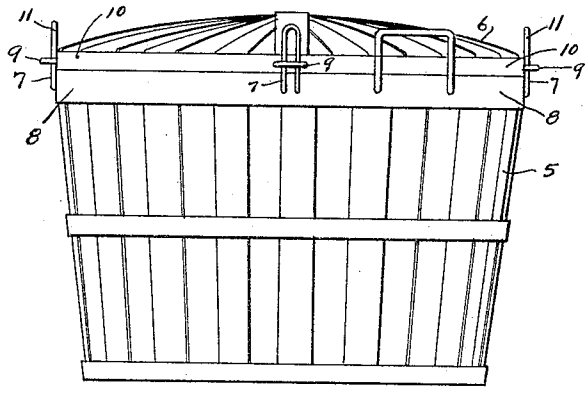


Fig. 1.

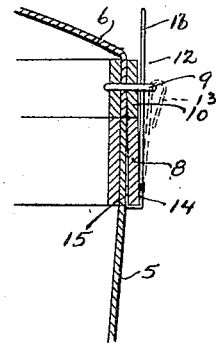


Fig. 5.

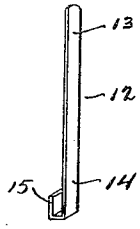


Fig. 4

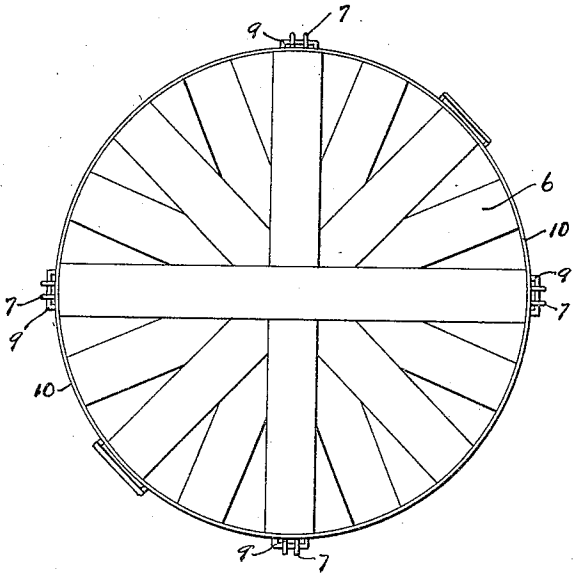


Fig. 2.

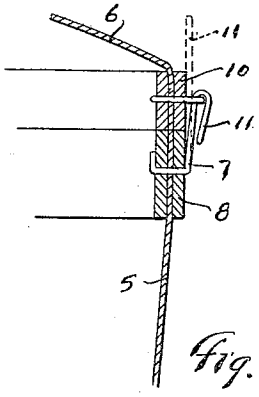


Fig. 3.

INVENTOR
COLON J. DUDLEY
By J. W. McEllis
ATTORNEY

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UNITED STATES PATENT OFFICE

COLON J. DUDLEY, OF HAMBURG, NEW YORK

BASKET FASTENING MEANS

Application filed April 28, 1931. Serial No. 533,452.

My invention relates in general to fastening means, and in particular to means for fastening in place the covers of baskets of various kinds, such as bushel baskets.

The principal object of my invention has been to provide means which may be fastened in place by the hand of the packer without the use of any tools.

Another object has been to provide a fastener which may be easily opened and closed a number of times to permit inspection or for any other reason.

Moreover, my fastener is neat in appearance and does not have any sharp projecting edges.

Furthermore, my fastener is inexpensive to manufacture and durable in construction.

The above objects and advantages have been accomplished by the device shown in the accompanying drawing, of which:

Fig. 1 is a side elevation of a bushel basket showing my fastening means in position before being closed.

Fig. 2 is a plan view of the same showing the fastening means in their closed positions.

Fig. 3 is an enlarged fragmentary, sectional view showing one of the fastening means in its closed position.

Fig. 4 is a perspective view of a modified form of fastening means.

Fig. 5 is an enlarged fragmentary view showing the fastening means of Fig. 4 in use.

My fastening means comprises in general a bendable element which is engageable with one of the basket parts and which passes through a staple element carried by the other part of the basket. The fastener clip or bendable element may be made in various forms and of various materials, such as of round wire, as shown in Figs. 1 to 3, or of flat steel, as shown in Figs. 4 and 5.

Referring now to Figs. 1 to 3, inclusive, where I show a wire fastening means, 5 represents a bushel basket having a cover 6. Each of the fastening means is provided with a clip 7 carried by and fastened to the upper rim 8 of the basket where it is passed through such rim and bent over on the inside thereof. Each clip is engageable with a staple 9 carried by the rim 10 of the cover. When the cover is placed upon the basket the staples 9 are registered with the clips 7 and as the cover is put into position the staples are passed down over the clips, as shown in these figures.

The clips 7 and staples 9 are preferably made of wire, and the material of which the clips are formed is of such a nature that these clips can be quite easily bent over by the fingers or the hand of the packer.

As shown in these figures, when the basket cover has been placed in position, and the staples 9 engaged with and passed over the upper ends 11 of the clips, such ends are bent outwardly, downwardly, and inwardly, as clearly shown in Fig. 3.

Instead of fastening the clip 7 to the hoop 8 of the basket as shown in the form of invention shown in Figs. 1 to 3, inclusive, the clips may be made as shown in Fig. 4. This form may either be made of round wire somewhat heavier than that shown in the form of Figs. 1 to 3, or of flat material as shown in Fig. 4. The clip 12 here shown is provided with a straight body having an upper end 13 and with a lower end 14 which is provided with a return bend 15. The space between the return bend and the body part is substantially equal to the thickness of the outer hoop 8 of the basket. When this form of clip is used, the return bend is forced under the outer hoop 8 of the basket and in engagement with the lower edge thereof, as is shown in Fig. 5, where it will be disposed between the inner surface of the outer hoop and the outer surface of the basket side wall, thus protecting the contents of the basket from injury thereby. The fasteners are preferably put in place after the cover has been put upon the basket. The upper end of these clips are passed through the staples 9, as shown in Fig. 5, and are then bent over the staple as indicated in dotted lines in this figure. The advantage of the form of clip shown in Figs. 4 and 5 is that if it is opened and closed a number of times and the metal forming it becomes cracked or broken, it can be easily discarded and a new one used in place thereof. This form of clip, may also be used in the event that the wire form of Figs. 1 to 3 should be broken in use.

In the drawing I have shown the staple members 9 as carried by the cover rim or hoop, and the clips as carried by or engaged with the upper hoop of the basket, but, obviously, if desired, the clips may be secured to or engaged with the rim of the cover and the staples carried by the rim or hoop of the basket. Instead of permanently fastening the staples in either of the hoops or the basket parts, they may be hooked over the edge of either hoop as is the modified form of clip. These and other modifications of the details herein shown and described may be made without departing from the spirit of my invention or the scope of the appended claim, and I do not, therefore, wish to be limited to the exact embodiment herein shown and described, the form shown being merely a preferred embodiment thereof.

Having thus described my invention, what I claim is:

Fastening means comprising a plurality of permanently fastened staples carried by the rim of a basket cover, and a plurality of separable and bendable clips each formed with an upstanding body portion and a return bend portion at the lower end of the body portion for engagement with the lower edge of the outer, upper hoop of a basket and disposed between such hoop and the side wall of the basket, the body portions of the clips being bendable outwardly and downwardly and lockingly engaged with the staples, whereby the fastening means may be secured to the basket member without injuring the contents of the basket.

In testimony whereof, I have hereunto signed my name.

COLON J. DUDLEY.