HOLDER FOR FRUIT AND VEGETABLES

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By

Attorneys
This invention relates to new and useful improvements and structural refinements in holders, more specifically, fruit and vegetable holders, and the principal object of the invention is to provide a device of the character herein described, which may be conveniently and effectively employed for holding such articles while the same are being shredded, grated or the like.

Another object of the invention is to provide a holder which will eliminate the conventionally experienced injuring of the fingers, such as commonly resulted when the article was held by hand by means of guards on the holder.

With the above more important objects in view, and such other objects as may become apparent as this specification proceeds, the invention consists essentially of the arrangement and construction of parts as illustrated in the accompanying drawings, in which:

Figure 1 is a side elevation of the invention, showing the same in readiness for use.

Figure 2 is an elevational view, taken in the direction of the arrow 2 in Figure 1.

Figure 3 is a cross-sectional view, taken substantially in the plane of the line 3–3 in Figure 2.

Figure 4 is a perspective view of one of the shell sections used in the invention, and

Figure 5 is a perspective view of another shell section used in the same.

Like characters of reference are used to designate like parts in the specification and throughout the several views.

Referring now to the accompanying drawings in detail, the invention consists of a holder designated generally by the reference character 10, the same embodying in its construction a pair of complemenal sections 11 and 12 movably connected together and forming an open-ended shell, as will be presently explained.

The shell section 11 consists of an arcuated substantially semi-cylindrical plate 13 provided at one end thereof with a pair of opposed wings 14, the latter being disposed in a substantially spaced parallel relation and being separated by a recess or opening 15 provided in the plate, as will be clearly apparent.

The remaining shell section 12 consists of an arcuate plate 16 provided at one end thereof with a pair of laterally projecting ears 17 which, in turn, are equipped with protruding lugs 18. The ears 17 are movably receivable in a pair of transversely extending slots 19 formed in the aforementioned wings 14 and the lugs 18, of course, serve to retain the shell sections together, as will be clearly understood.

If desired, the section 12 may also be provided with a recess or opening 20 similar to the aforementioned opening 15 in the section 11, and the section 12 is also equipped with a pair of "circumferentially" projecting side pieces 21.

Both the section 11 and the section 12 are provided on the inner surface thereof with a plurality of inwardly projecting points or teeth 22, the purpose of which will be hereinafter more fully explained. The ends of the two sections terminate in out-turned flanges 23 which are disposed in a co-planar relationship and the inner edges of the flanges are equipped with further points or teeth 24.

Finally, it will be noted that the section 11 is formed with a pair of outwardly projecting guards 25 which, in effect, simply assume the form of additional flanges disposed in a longitudinally spaced relation with respect to the flanges 23.

When the invention is placed in use, a fruit or vegetable exemplified in the accompanying drawings by the article 26, is simply inserted between the sections 11 and 12 of the holder with one end of the article projecting beyond the flanges 23. The two sections (11, 12) may then be held by the hand, and it will be observed that the holder, as a whole, conveniently fits into the palm of the hand, so that the slicing, shredding or grating operation may be undertaken by simply applying the projecting portion of the article 26 to a suitable grater, or the like, 27.

The teeth 22 and 24 will, of course, imbibe themselves in the article, thereby rigidly retaining the latter in the holder. The flanges 23 will function as effective stops and the longitudinal offset thereof with respect to the guard 25 will assure that the hand of the operator does not come in contact with the shredding implement. It should, of course, be understood that the holder is gripped so that the hand of the operator does not extend beyond the guard 25.

It is believed that the advantages and use of
the invention will be clearly apparent from the foregoing disclosure and accordingly, further description thereof at this point is considered unnecessary.

While in the foregoing there has been shown and described the preferred embodiment of this invention, it is to be understood that minor changes in the details of construction, combination and arrangement of parts may be resorted to without departing from the spirit and scope of the invention as claimed.

What I claim as my invention is:

1. An article holder of the class described, comprising, an arcuate plate formed with a pair of opposed wings at one end thereof forming a U-shaped member, said wings being provided with transversely extending slots, a second plate formed at one end thereof with a pair of laterally projecting ears movably receivable in said slots, said plates coating to form an open-ended shell, a pair of co-planar, out-turned flanges providing stops at the ends of said sections opposite said wings and ears respectively, a plurality of inwardly projecting teeth provided on the inner surfaces of said plates, and outwardly projecting guards provided on one of said stops to prevent contact of an individual's hand with a shredder in use.

2. A holder for fruit and vegetables comprising a substantially U-shaped member including an arcuate portion and legs, and arcuate plate, and means associated with said plate and legs for adjusting said member and plate together and rendering said plate bodily displaceable relative to each other, hand guards secured to the said plates, projections rigidly and immovably secured to said plates for lockingly engaging fruits and vegetables, said means comprising slots in said legs, ears secured to said arcuate plate and slidably positioned in the slots.

3. In a holder for fruit and vegetables, a substantially U-shaped member including an arcuate portion having integral substantially parallel wings at the ends thereof, said wings having parallel slots therein, hand guards integral with said member and positioned at the end opposite said wings, an arcuate plate integrally therewith and extending therefrom, said ears being positioned adjacent one end of said arcuate plate, a hand guard integral with the opposite end of said arcuate plate and substantially perpendicular thereto, said ears being slidably receivable in said slots thereby permitting said members and plate to be bodily displaced relative to each other, teeth secured to the inner surfaces of said plate and member for lockingly engaging fruits and vegetables between said plates.

4. A fruit and vegetable holder comprising a substantially U-shaped member which is composed of an arcuate portion having wings with slots therein extending from the side edges thereof, grippers immovably secured to said U-shaped member and guards projecting from said member at substantially right angles thereto, an arcuate plate having ears extending therefrom slidably received in said slots restricting the movement of said arcuate plate relative to said member to rectilinear, and guards projecting from said arcuate plate at substantially right angles relative thereto, said first mentioned guards and said second mentioned guards being substantially coplanar.

5. A fruit and vegetable holder comprising a substantially U-shaped member which is composed of an arcuate portion having wings with slots therein extending from the side edges thereof, grippers immovably secured to said U-shaped member and guards projecting from said member at substantially right angles thereto, an arcuate plate having ears extending therefrom slidably received in said slots restricting the movement of said arcuate plate relative to said member to rectilinear, and guards projecting from said arcuate plate at substantially right angles relative thereto, smoothly curved side pieces integral with said arcuate plate to clampingly engage fruits and vegetables.

6. A fruit and vegetable holder comprising a substantially U-shaped member which is composed of an arcuate portion having wings with slots therein extending from the side edges thereof, grippers immovably secured to said U-shaped member and guards projecting from said member at substantially right angles thereto, an arcuate plate having ears extending therefrom slidably received in said slots restricting the movement of said arcuate plate relative to said member to rectilinear, and guards projecting from said arcuate plate at substantially right angles relative thereto, smoothly curved side pieces integral with said arcuate plate to clampingly engage fruits and vegetables.

7. A fruit and vegetable holder comprising a substantially U-shaped member which is composed of an arcuate portion having wings with slots therein extending from the side edges thereof, grippers immovably secured to said U-shaped member and guards projecting from said member at substantially right angles thereto, an arcuate plate having ears extending therefrom slidably received in said slots restricting the movement of said arcuate plate relative to said member to rectilinear, and guards projecting from said arcuate plate at substantially right angles relative thereto, smoothly curved side pieces integral with said arcuate plate to clampingly engage fruits and vegetables.

8. The combination of claim 7 and flanges on said arcuate portion being non-planar with the guards.

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