March 28, 1950 L. T. HEIN ET AL 2,502,379

VEGETABLE SLICER

Filed Sept. 12, 1947

Fig. 1.

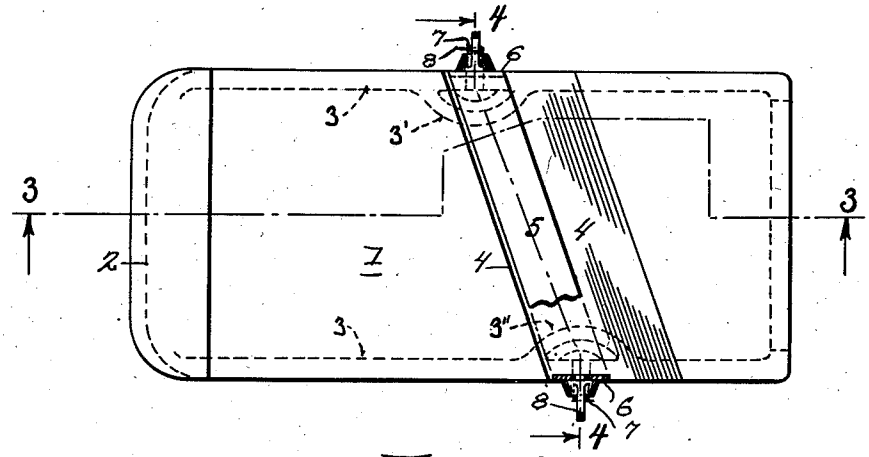


Fig. 2.

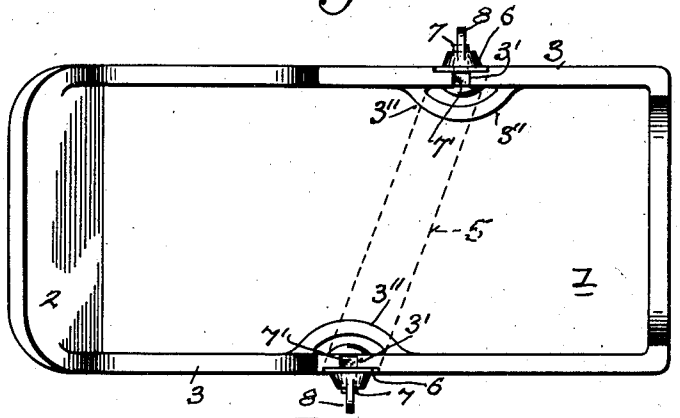


Fig. 3.

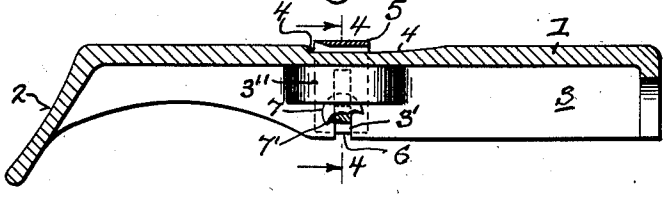
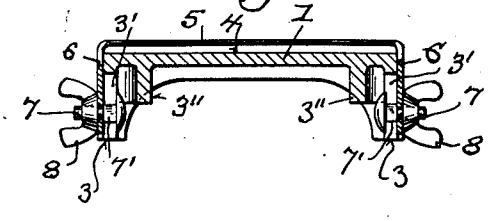


Fig. 4.



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VEGETABLE SLICER

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1 Claim. (Cl. 146—170)

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Our invention refers to hand slicers for preparing food products such as vegetables or the like.

The primary object of our invention is to provide a simple and effective one-piece, solid faced bed-pad suitably ribbed for strength, and having an obliquely disposed depression in its face for nesting therein an obliquely positioned shearing blade adjustable to fine or coarse slabs which may be shaved from the food product by reciprocating the same back and forth upon the face of the bed-pad.

With the above and other objects in view, which will appear as the description proceeds, the invention resides in the novel construction, combination and arrangement of parts, substantially as hereinafter described, and more particularly defined by the appended claim, it being understood that such changes in the precise embodiment of the herein disclosed invention may be made as come within the scope of the claim.

In the accompanying drawings is illustrated one complete example of the physical embodiment of the present invention constructed according to the best mode so far devised for the practical application of the principles thereof.

In the drawings,

Figure 1 represents a top plan view of a slicing utensil embodying the features of our invention.

Figure 2 is a bottom plan view of the same.

Figure 3 is a longitudinal sectional view, the section being indicated by line 3—3 of Figure 1.

Figure 4 is a cross section view of the utensil, the section being indicated by line 4—4 of Figures 1 and 3.

Referring by characters to the drawings, 1 indicates the top face of a bed-pad having a downwardly flared top gripping flange 2 and side flanges 3—3.

The upper working face of the bed-pad is provided with a sharply indentured depression 4, which depression gradually rises and merges into the top face of the bed-pad.

In alignment with the depression 4 the side flanges 3—3 are provided with transversely disposed slots 3'.

Due to the weakening of the side ribs adjacent to the slots 3' therein, the said side ribs and bottom wall of the bed have merged therein circular ribs 3'', which ribs extend about the slots as shown.

Mounted above the bed-pad recess 4' and diagonally disposed is a blade 5 beveled to a knife edge towards the abrupt line of said depression. The ends of the above referred to blade have downwardly extended ears 6—6 which engage counter-sunk guide channels of the side flanges about the slots 3' therein, whereby the blade is held against wobbling in a cutting or shaving strain. These ears are perforated for the reception of the threaded ends of bolts 7—7, the

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shank portions 7' of which are squared and are slidably mounted in the flanged slots.

These headed bolts have mounted thereon wing nuts 8—8, whereby the bolts may be loosened for adjusting the cutting face of the blade with relation to the depression 4 of the pad, whereby slices of various thicknesses of a vegetable may be obtained from the finest shaving to any course thickness.

It is understood that the depression 4 in the bed-pad is formed with an abrupt edge adjacent the blade edge and thereafter said depression is gradually upwardly inclined to merge into the surface of the bed-pad, whereby shavings are delivered under the blade and cleared therefrom by the inclined surface of said depression.

It is understood that the bed-pad may be stamped or molded from any suitable material such, for example, as plastic, whereby said utensil may be supplied in different colors.

It will also be noted that the flanges 3, where they merge into the top flange 2, are cut away in curved formation, whereby the utensil may be conveniently gripped in conjunction with the flared top flange, it being understood that this device, when in use, will rest at an angle upon a suitable dish or container, whereby the slices or shavings will slide off the face of the bed-pad and be deposited in a sanitary condition for use.

We claim:

In a one-piece slicer of the general type having a flat faced bed-pad, the pad having depending side flanges provided with vertically disposed slots; a shaving attachment including guide channels associated with the flange slots, a reinforcing circular rib merged into the side flanges about the slots, a blade extending across the face of the bed plate having depending ears guided in the channels, and an adjustable bolt carried by the ears engaging the flange slots, and a depression in the upper surface of the bed-pad having an abrupt edge adjacent the cutting edge of the blade, the abrupt edge of the depression being gradually inclined upwardly to the surface of the bed-pad rearwardly of the blade, whereby shavings are freely caused to travel under the blade and upwardly to the top surface of said bed-pad.

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