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E. K. INNES

1,882,665

PINEAPPLE SHREDDER

Filed Feb. 11, 1929

Fig. 1.

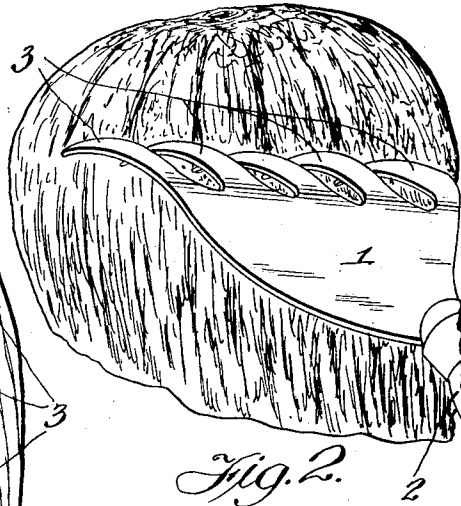
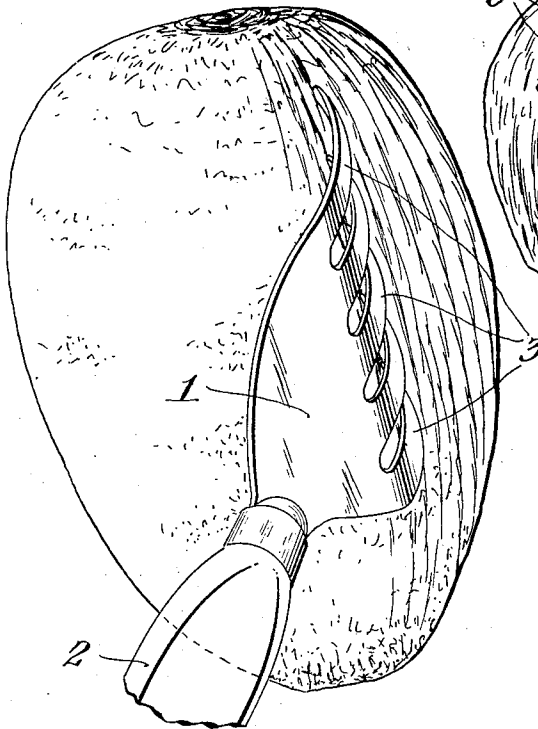


Fig. 3.

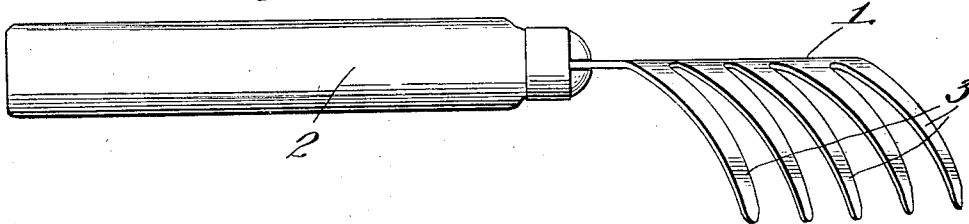
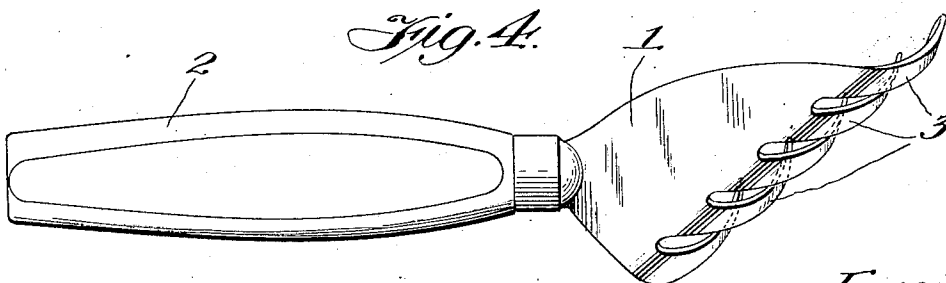


Fig. 4.



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PINEAPPLE SHREDDER

Application filed February 11, 1929. Serial No. 338,903.

This invention relates to shredders, and more in particular to a novel construction of pineapple shredder and means for scoring or cutting the fibres of the pineapple after the same has been peeled, and after the fibres thereof have been separated, for withdrawing the pulp or meat of the pineapple along with the juice thereof and allowing substantially all of the fibres to remain. The usual method of preparing fresh pineapple for table consumption is to peel the same, then to slice the pineapple, cover the slices with sugar and allow the same to remain for a considerable period of time. By this method, it is impossible to abstract an appreciable amount of juice. Furthermore, these slices contain all of the fibres which are digested with difficulty. By my novel construction, it is possible to withdraw from the whole pineapple, the pulp and juice, which are in reality the only portions thereof having great food and medicinal value.

Among the objects of my invention are to provide a novel construction of pineapple shredder adapted for combing or drawing out the pulp from the fresh pineapple; further to provide a novel construction of blades or tines, so formed that the blades or tines are bent inwardly and downwardly, allowing for more room for the pulp to pass through.

Further objects are to provide a plurality of blades or tines which are adapted to first separate the fibres of the pineapple to allow for the ready extraction of the pulp and juice, and then to comb the pineapple to extract such pulp and juice; further to provide a novel construction of maximum simplicity, efficiency, economy and ease of operation; and such further objects, advantages and capabilities as will later more fully appear.

My invention further resides in the combination, construction and arrangement of parts illustrated in the accompanying drawing, and while I have shown therein a preferred embodiment, I desire it to be understood that the same is susceptible of modification and change, without departing from the spirit of my invention.

In the drawing:

Fig. 1 is a fragmentary view of my novel construction of shredder, showing the position of the blades or tines during the step of slashing or separating the fibres of the pineapple.

Fig. 2 is a fragmentary view of the shredder showing the position of the blades or tines during the combing or drawing out of the pulp from the pineapple.

Fig. 3 is a view in side elevation of the shredder.

Fig. 4 is a top plan view thereof, and showing more clearly the formation and position of the blades or tines.

Referring more particularly to the disclosure in the drawing, my novel construction of shredder comprises a shank 1, suitably attached to a handle 2, and provided with a plurality of blades or tines 3. These blades or tines are forwardly and downwardly bent, as more clearly disclosed in Figs. 3 and 4, the length of the shank varying from one side thereof to the other, the forwardly extending portion of the shank being at substantially a 45° angle to the longitudinal center of the shank and handle. Each blade is bent inwardly so as to allow for more room through which the combed pulp may pass. These blades or tines are all of substantially the same length and configuration, the ends thereof being tapered and rounded.

In order to properly shred the pineapple, it should be peeled and the eyes removed. Some holding means, such as my novel construction of fork which is the subject matter of my co-pending application, Serial No. 338,377, filed February 8, 1929, and which issued on January 6, 1931, under Patent No. 1,787,683, should be inserted in an end, preferably the larger end of the pineapple. The pineapple is then held upright, with the smaller end thereof resting on a platter or large flat dish. The shredder is then held in the position shown in Fig. 1 of the drawing and the pineapple is stroked downwardly to separate the fibres and to assist in the separation of the pulp. This operation will separate the fibres and pulp, so that it will not come off in large pieces. The shredder is next held as in Fig. 2, and stroked down-

wardly combing out all the pulp from the fibre and also draining off the juice.

If any pulp or juice remains in the pineapple after it has been thoroughly combed, the shredder may be turned at an angle of 90° from its combing or separating position as shown in Figs. 2 and 4, and the sides of the prongs or tines pressed against the remaining portions of the pineapple and drawn downwardly thereover so as to separate the pulp and juice remaining. During the slashing operation when the fibres are being separated so that the pulp may be extracted, some of the finer fibres may be severed, but these finer fibres are unobjectionable and may be separated with the pulp. These finer fibres generally are near the outer portions of the pineapple, while the coarser fibres are near the core and cannot be easily severed.

From the above details and description, it will be seen that I have provided a novel structure which will readily and easily shred a pineapple and prepare the same for table consumption.

Having thus disclosed the invention, I claim:

1. A pineapple shredder, comprising a handle, a shank connected to said handle, the forwardly extending portion of said shank being bent at an oblique angle to the longitudinal center thereof, said forwardly extending portion being provided with a plurality of downwardly and inwardly extending tines, said tines being adapted to separate the fibres and to extract the pulp from the pineapple.

2. A pineapple shredder, comprising a handle, a shank connected to said handle, the forwardly extending portion of said shank being bent at an oblique angle and provided with a plurality of downwardly and inwardly bent tines, said tines being adapted to separate the fibres of a pineapple when operated in one position and to extract the pulp when operated in another position.

3. A pineapple shredder, comprising a handle, a shank connected to said handle and extending longitudinally thereof, the forward end of said shank being bent and provided with a plurality of downwardly and inwardly formed tines extending at an oblique angle to said shank.

In witness whereof, I hereunto subscribe my name to this specification.

EDITH K. INNES.