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C. GOODLAKE

2,187,312

MEAT TABLE

Filed Aug. 9, 1938

Fig. 1.

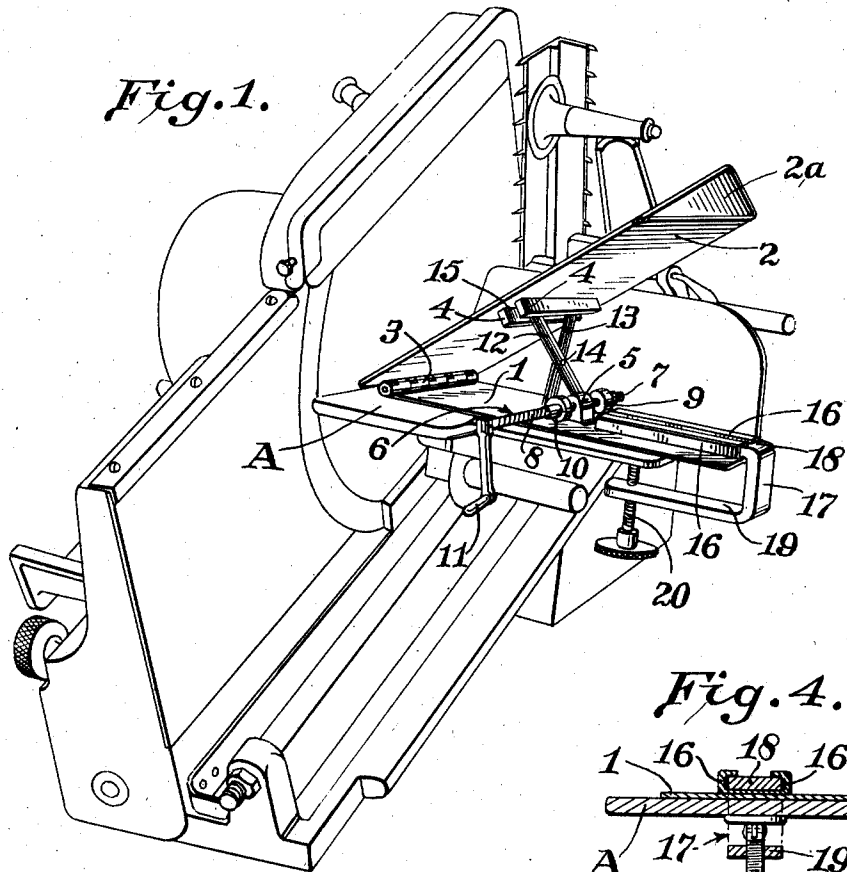


Fig. 4.

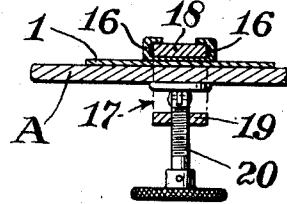


Fig. 2.

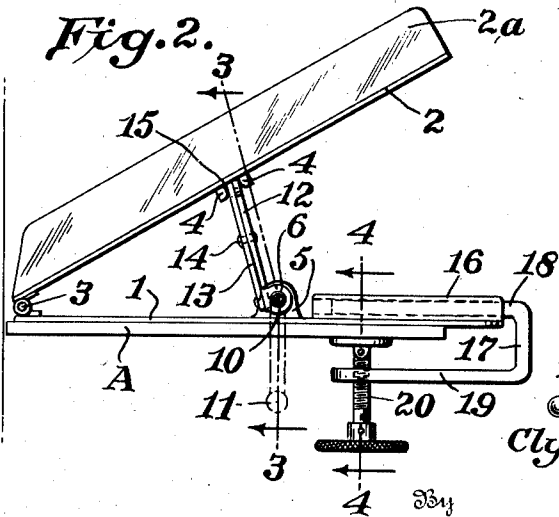
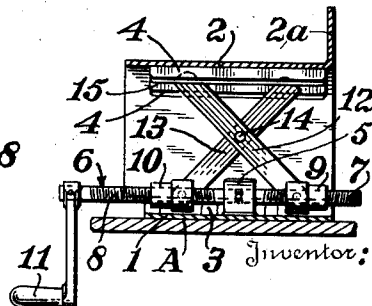


Fig. 3.



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UNITED STATES PATENT OFFICE

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MEAT TABLE

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2 Claims. (Cl. 146—102)

This invention relates to an improvement in attachments for slicing machines, and has for an object to provide a simple device which may be affixed to standard slicing machines for the purpose of slicing flat strips of meat, or the like, bacon, for example, so as to obtain a slice wider than the thickness of the material being sliced.

This is accomplished by presenting the product being sliced to the slicing blade at an acute angle, so that the product will be sliced on a bias.

For a more complete understanding of the invention, reference is made to the accompanying drawing, illustrating one embodiment thereof, like reference characters referring to like parts throughout the several views.

Figure 1 is a perspective view of a slicing machine with the attachment affixed thereto.

Figure 2 is a side elevation of the attachment. Figure 3 is a transverse sectional view on line 3—3 of Figure 2.

Figure 4 is a fragmentary transverse section on line 4—4 of Figure 2.

The invention includes a base 1 and a table 2 which is pivoted to the base at one end by a hinge 3. The underside of the table 2 carries two spaced bars 4 which are secured thereto in spaced relation transversely of the longitudinal axis of the table, and which form a channel or groove for a purpose hereinafter to be described. The table also has a guide or fence, 2', along one longitudinal side.

The base also carries a bearing 5 secured thereto, and a screw 6 is journaled therein. The screw is threaded in opposite directions on each side of the bearing having a right hand thread on one side and a left hand thread on the other, as shown at 7 and 8, and cooperating nuts 9 and 10 respectively, are mounted to travel on the screw, one on each side of the bearing. At one end, the screw carries an operating handle 11. Each nut 9 and 10 has an upwardly extending arm 12, 13 respectively, pivoted thereto and these arms are crossed and pivoted with respect to each other at their intersection, as at 14. The extreme upper ends of the arms extend into the channel or groove 15 on the underside of the table.

A clamp is mounted on the base so that the entire unit can be secured to the platform A of a slicing machine. The clamp comprises a channel-shaped guiding member 16 fixed longitudinally of the base by welding or otherwise, having a U-shaped bar 17 with one leg 18 slidable for

adjustment in the member 16. The other leg 19 of the U projects beneath the base 1 and carries a clamp screw 20 by means of which the entire device may be attached to a slicing machine platform.

From the construction described above, it will be understood that by operating the handle 11, the nuts 9 and 10 will travel in opposite directions on the screw 6, causing the free ends of arms 12, 13 to move about the pivot 14. Operation of the handle 11 in one direction will cause the free ends of arms 12, 13 to pivot about 14 and move away from each other, thereby lowering the table 2. Movement of the handle in the opposite direction will cause a reversal of the operation just described so as to raise the table 2 and vary its angle of inclination with respect to base 1. By this means, it will be seen that I have provided a novel device for slicing thin strips of meat and the like in such a manner as to obtain a bias cut which will produce a slice wider than the thickness of the material sliced.

The invention is not to be construed as limited to the construction shown, but may be modified and changed without departing from the spirit of the invention as defined by the appended claims.

I claim:

1. An attachment for slicing machines comprising a base, a table pivoted at one end to said base and angularly adjustable with respect thereto, a bearing secured to said base and a screw journaled therein, said screw being threaded in opposite directions from the bearing outwardly, a nut carried by said screw on each side of said bearing, an arm pivoted to each nut, and supporting said table, the arms being crossed and pivoted at their point of intersection.

2. An attachment for slicing machines comprising a base, a table pivoted at one end to said base and angularly adjustable with respect thereto, a channel on the bottom side of the table extending transversely thereof, a bearing secured to said base and a screw journaled therein, said screw being threaded in opposite directions from the bearing outwardly, a nut carried by said screw on each side of said bearing, an arm pivoted to each nut, the arms being crossed and pivotably connected at their point of intersection, said arms extending upwardly and into said channel to support the table.

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