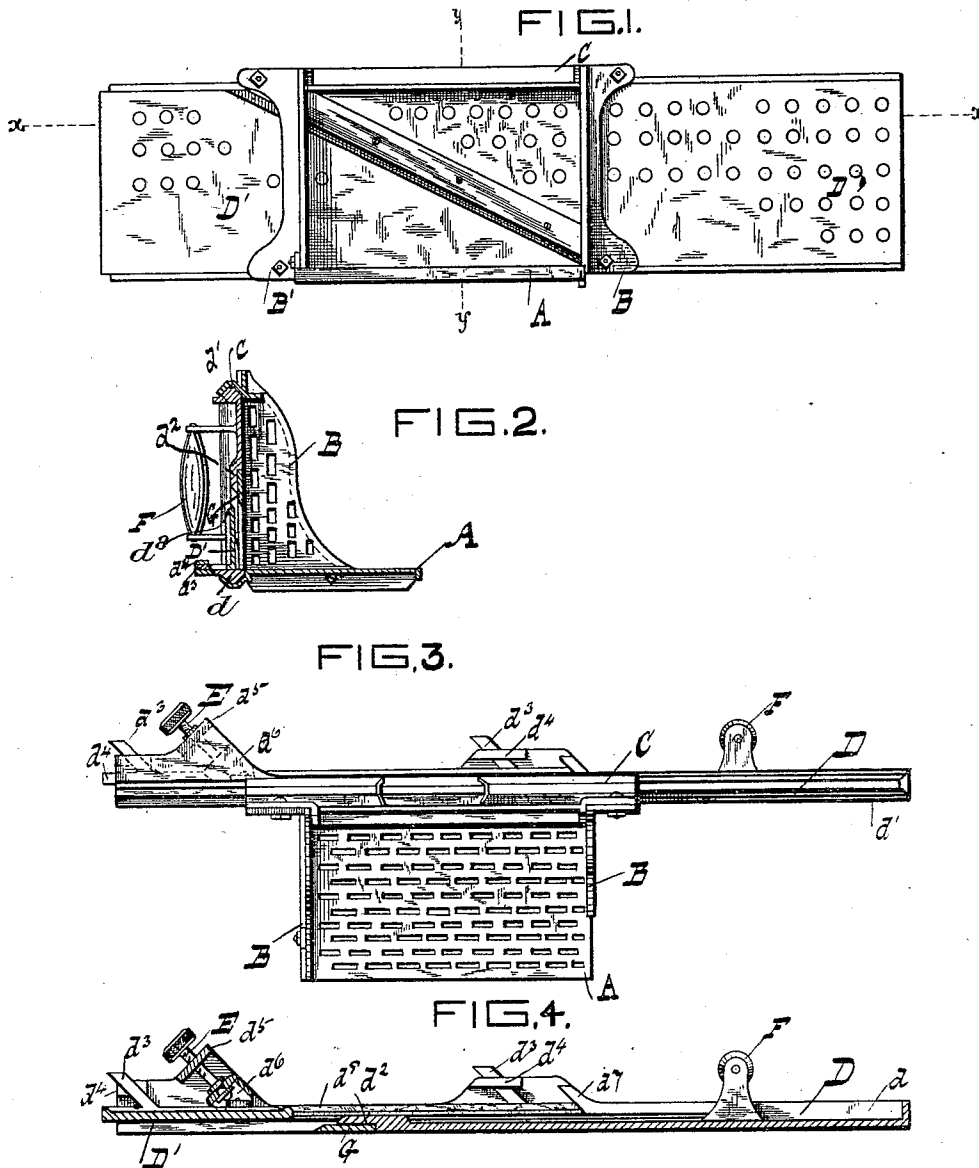


(No Model.)

S. FEHR.
BREAD, MEAT, OR VEGETABLE SLICER.

No. 460,715.

Patented Oct. 6, 1891.



Witnesses
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UNITED STATES PATENT OFFICE.

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BREAD, MEAT, AND VEGETABLE SLICER.

SPECIFICATION forming part of Letters Patent No. 460,715, dated October 6, 1891.

Application filed May 18, 1891. Serial No. 393,097. (No model.)

To all whom it may concern:

Be it known that I, SIMON FEHR, a citizen of the United States, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Bread, Meat, and Vegetable Slicers, of which the following is a specification.

The object of my invention is to provide a cheap, compact, and reliable device for slicing bread, meat, and vegetables, which is easily operated and not liable to get out of order.

The invention consists in the peculiar combinations and arrangements of the several parts, illustrated in the accompanying drawings in connection with which the invention will be first fully described with sufficient accuracy to enable those skilled in the art to construct my device, after which its novel features will be particularly referred to and pointed out in the claims.

Referring to the drawings, in which like parts are indicated by similar reference-letters wherever they occur throughout the various views, Figure 1 is a front elevation of a device embodying my invention. Fig. 2 is a vertical transverse sectional view taken through line *y y*, Fig. 1, looking to the right. Fig. 3 is a top or plan view. Fig. 4 is a longitudinal section of the sliding knife-carrying member, taken through line *x x* of Fig. 1, with the coupling-boss of the regulating-screw shown in axial section to illustrate the swivel-joint of the regulating-screw.

The device consists of a stationary member upon which the articles to be sliced are held, which member is to be secured to a table or other support, and a knife-carrying member fitted to slide in guides in the stationary member. The stationary member is, for convenience in molding, made in four pieces—*i. e.*, the platform A, the side bracket-pieces B B', and the top rail C. The sliding member consists of four parts—the knife-carrying member D, the movable gage part D', the regulating-screw E, and handle F. The part D, which consists of top and bottom rails united by a light perforated web, terminates in an inclined seat *d*², to receive the knife-blade G. The part D' has rearwardly-projecting spurs *d*³, which pass through perforated lugs *d*⁴ formed on the rails *d* *d'*, to guide it when ad-

justed in relation to the knife G by the adjusting-screw E, which is tapped through the yoke *d*⁵, which yoke is, as shown, cast integral with the rails *d* *d'* and their uniting web. The screw is swivel-jointed to the part D' by the coupling-boss *d*⁶, by a collar which bears upon the top of the boss, and a washer which is held against its under side by a screw which is tapped into the end of the screw E, as clearly shown in Fig. 4. The inner edge of the movable part D' bears against a ledge *d*⁷, which has the same inclination as the guide-spurs *d*³. The inclined edge *d*⁸ of the movable part D' is beveled from the rear to discharge the sliced pieces from the rear of the device.

The operation of the device is as follows: The platform A being secured rigidly to a table or other support, and the movable part D' being adjusted by the screw E the proper distance from the knife to give the desired thickness of slice, the article to be sliced (a loaf of bread, for instance) is held by the operator upon the platform, with the left hand, against the bracket B and the part D'. The operator now having hold of the handle F pushes the sliding knife-carrying member forward, severing a slice from the loaf. The sliding member is then retracted, the loaf again fed in against the part D', and the operation repeated as often as desired. When small vegetables are to be sliced, a number of them may be placed upon the platform and fed forward by a follower.

It will be seen from the foregoing that my device can be very cheaply constructed, as there are no parts that require machine-fitting except tapping the yoke for the adjusting-screw and cutting the thread on the screw.

What I claim as new is—

1. The combination of the stationary platform having end brackets and guideways for the sliding part, the knife-carrying member fitted to slide within said ways, the inclined knife secured to said sliding part, and the part D', having its inner edge inclined correspondingly to the inclination of the knife and adjustable with relation to the knife, and the adjusting-screw E, tapped through a yoke in the stationary part and swivel-jointed to the movable part, substantially as shown and described.

2. The combination, substantially as here-
inbefore set forth, of the platform A, brackets
B B', and rails C, uniting the bracket, said
platform and rails having guideways to re-
5 ceive a sliding knife-carrying member, the
knife-carrying member D, having guide-rails
d d' to fit the ways in the stationary part
and perforated lugs d¹ and yoke d⁵, the in-
clined knife G, secured to the part D, the ad-
10 justable part D', having inclined edge d⁸ and

spurs d³, said spurs adapted to slide through
the lugs d¹, the boss d⁶, secured to the rear of
the part D', the screw E, tapped through the
yoke d⁵ and swivel-jointed in the boss d⁶, and
the handle F, secured to the rear of the part D. 15

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Witnesses:

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