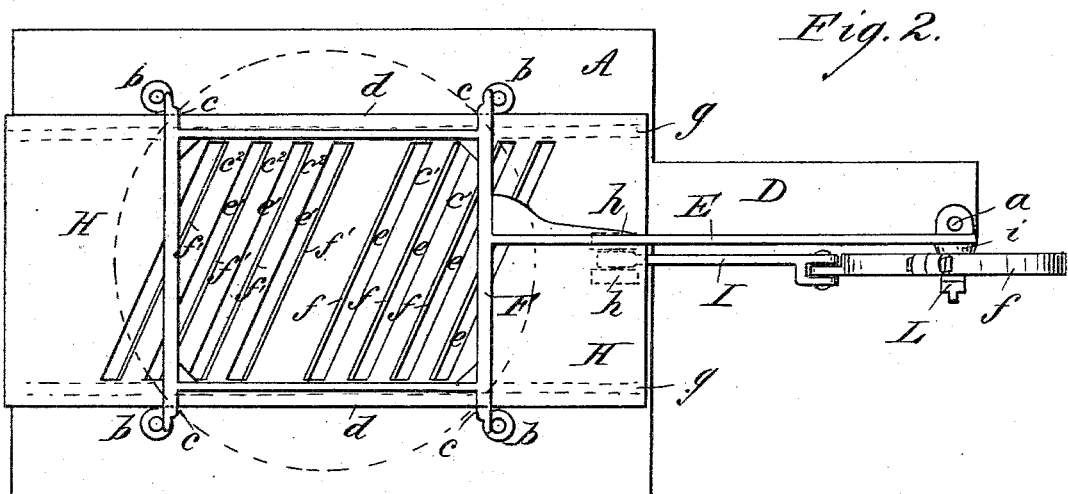
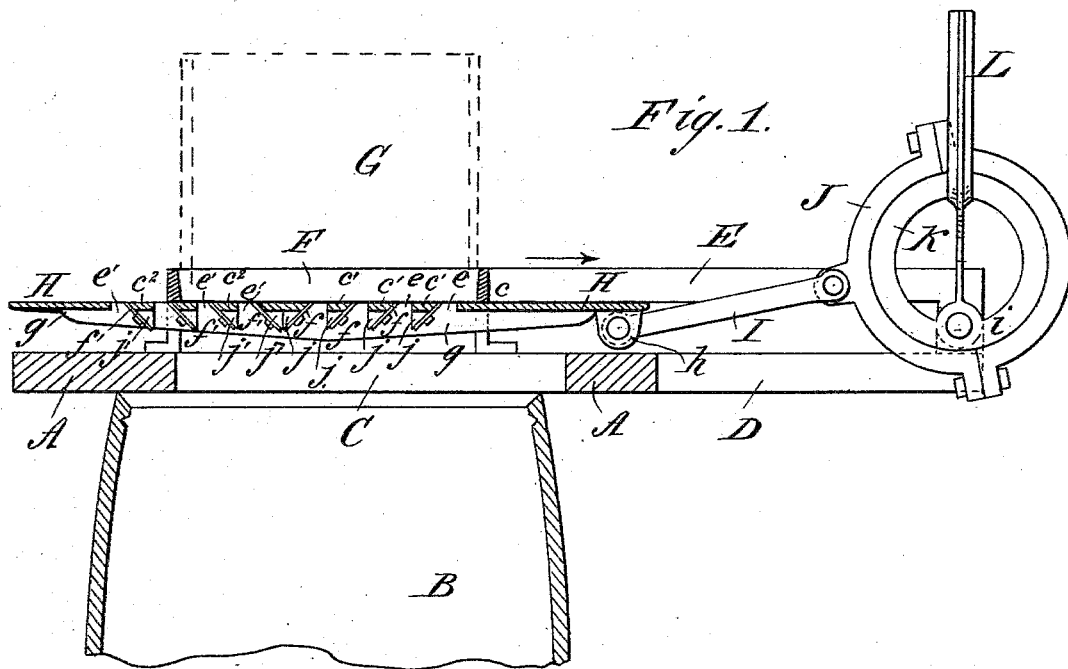


(No Model.)

T. A. COOK.  
CABBAGE SLICER.

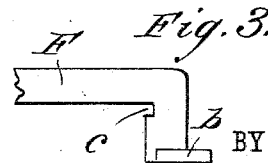
No. 301,685.

Patented July 8, 1884.



WITNESSES:

*Down Twitchell.*  
*C. Sedgwick*



INVENTOR:

*T. A. Cook*  
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ATTORNEYS.

# UNITED STATES PATENT OFFICE.

THEODORE A. COOK, OF BROOKLYN, NEW YORK.

## CABBAGE-SLICER.

SPECIFICATION forming part of Letters Patent No. 301,685, dated July 8, 1884.

Application filed March 28, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, THEODORE A. COOK, of Brooklyn, in the county of Kings and State of New York, have invented a new and improved Cabbage-Slicer, of which the following is a full, clear, and exact description.

The object of this invention is to provide a practical device for slicing cabbage; and the invention consists of the construction, arrangement, and combination of parts, all as hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a section of my new and improved cabbage-slicer as it appears when placed upon a tub or receptacle for receiving the cabbage as it is sliced. Fig. 2 is a plan view of the same, and Fig. 3 is a detailed view of the frame.

A represents a base of wood of suitable size to be placed upon the tub or receptacle B. The base A is formed with the large aperture C, and is provided at one end with the extension D, to which the arm E of the main cast-iron frame F is secured by a bolt at *a*. The frame F is in this instance square in form, and is formed with the four feet *b*—one at each corner—through which bolts pass for securing the frame firmly to the base A. The frame F is also formed or provided with the box or hopper G, in which the cabbage to be sliced is placed, and it is formed also with notches at *c*, which receive and form ways for the edges *d* of the sliding knife-plate H. The plate H has two sets of diagonal slots, *e e'*, made in it, in which the cutting-knives *f f'* are held, and it has the strengthening-ribs *g* and the lugs *h* formed upon its under surface, the lugs *h* forming a connection for the connecting-rod or pitman I, by which the plate is connected with the sectional rim or collar J, fitted upon the eccentric K of the lever L,

which latter is pivoted at *i* to the outer end of the extension E, so that by reciprocating the lever L the eccentric K, acting through the collar J and pitman I, will reciprocate the knife-plate H in the notches or ways *c*.

Attached to or formed upon the under surfaces of the strips *c'*, formed by making the slots *e* in the knife-plate H, are the inclined lugs *j*, to which the knives *f* are secured by suitable screws or bolts, and upon the under surface of the strips *c'*, formed by making the slots *e'*, are formed or secured the lugs *j'*, which are oppositely inclined to the lugs *j*, and to the lugs *j'* are secured by suitable screws or bolts the knives *f'*, so that these knives *f'* slant in the opposite direction from the knives *f*, thus adapting the cutting-plate H, when reciprocated, to cut in both directions, the knives *f* cutting when the plate H is drawn forward in the direction of the arrow, and the knives *f'* cutting when the plate H is shoved backward. This double action of the knives makes the device very rapid in its action, and, owing to the arrangement of the eccentric-lever L, the device is very easy to operate; and as a whole the machine is very cheap, durable, and practical for its purpose.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The slicing device comprising the base A, having the extension D, the frame F, having legs bolted to the base A, said frame also having an extension, E, bolted at its downwardly-projecting end to the outer end of the base-extension D, and the knife-plate H, adapted to bear and guided in notches *c* in the upper inner edges of the frame-legs, and carrying the oppositely-disposed cutting-knives, and means to reciprocate said knife-plate.

THEODORE A. COOK.

Witnesses:

JOHN CRAWFORD,  
WILLIAM COOKE.