

(No Model.)

H. DELZELL.
FRUIT SLICER.

No. 574,891.

Patented Jan. 12, 1897.

Fig. 1.

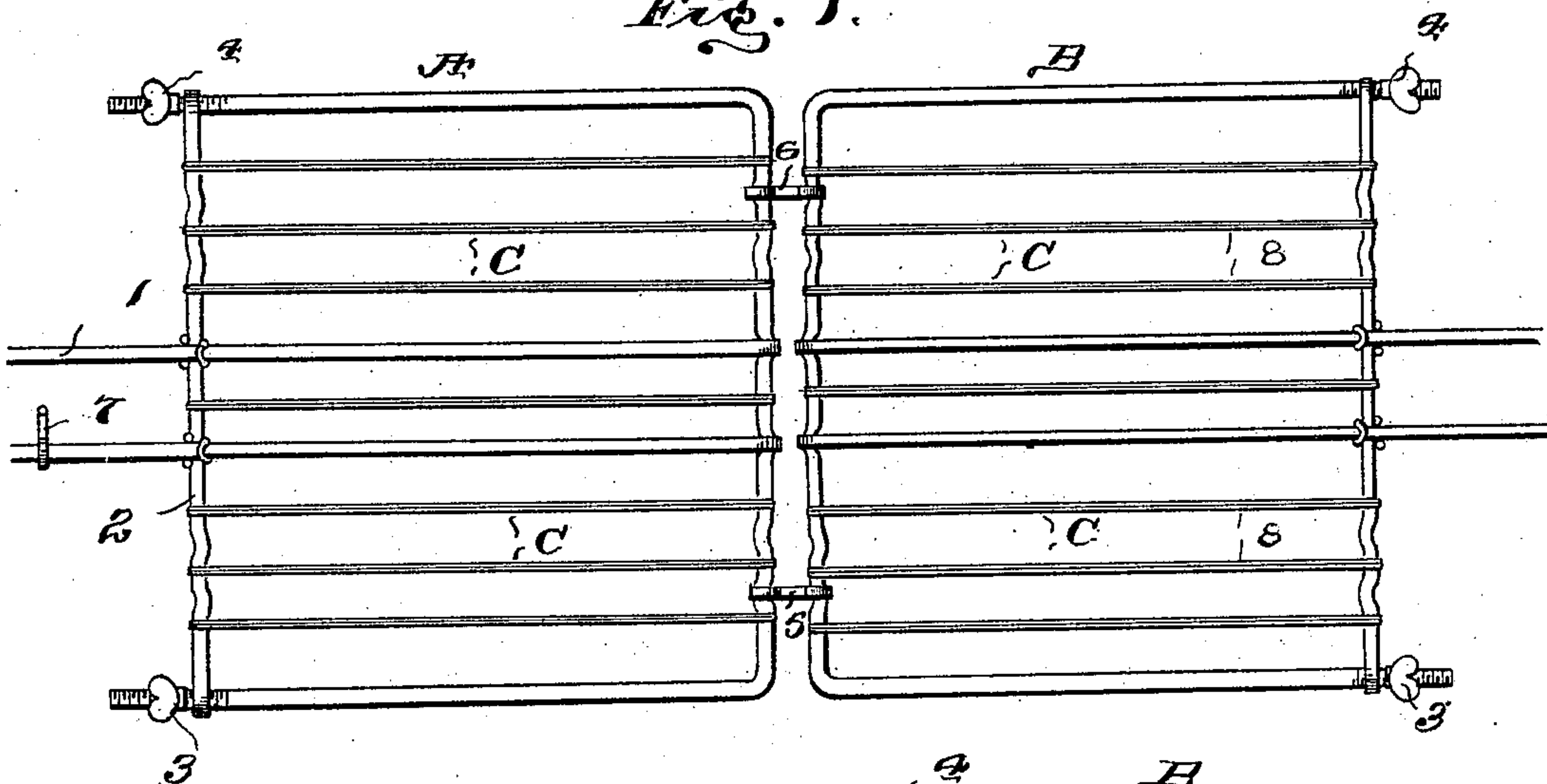


Fig. 2.

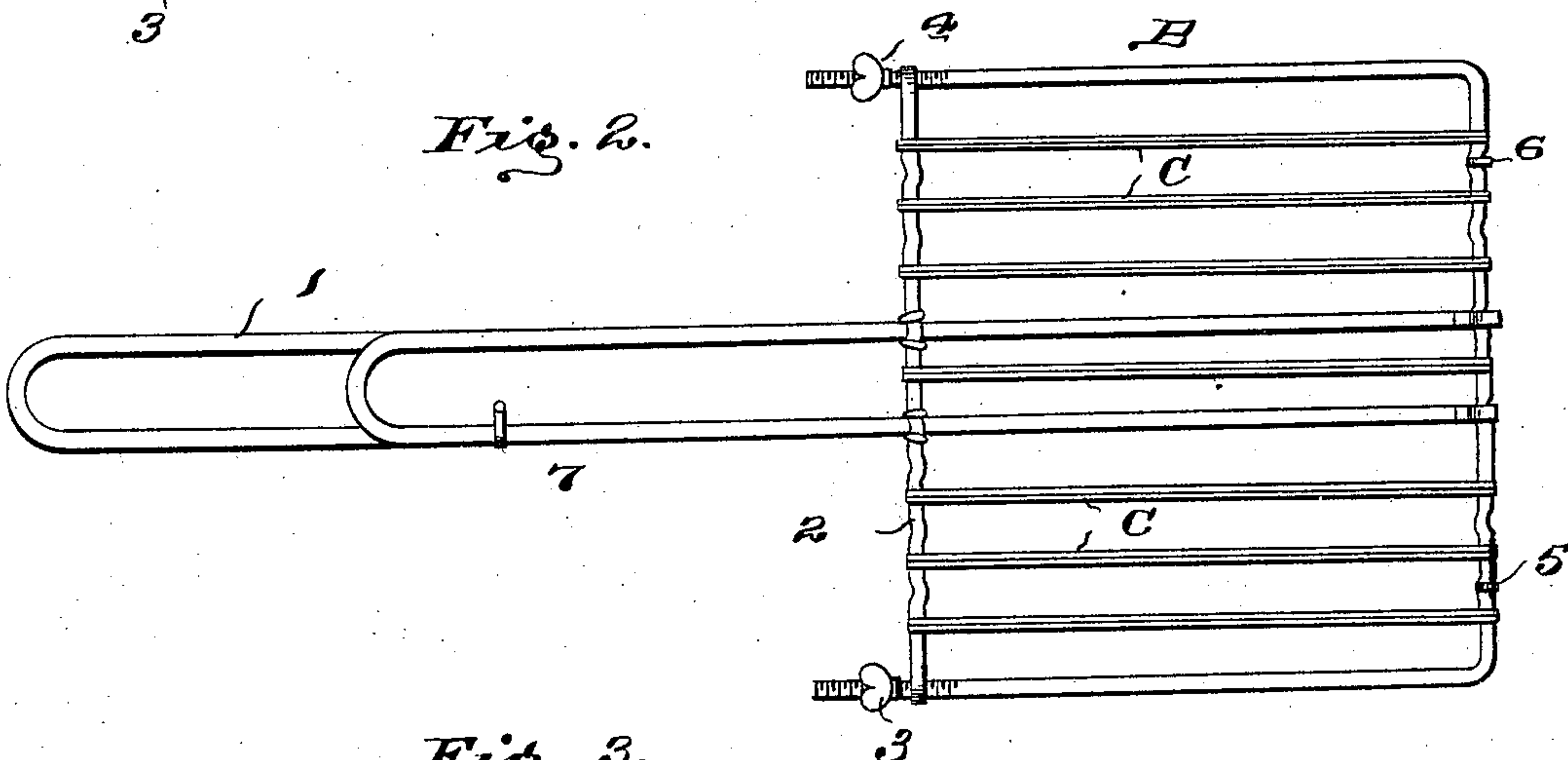


Fig. 3.

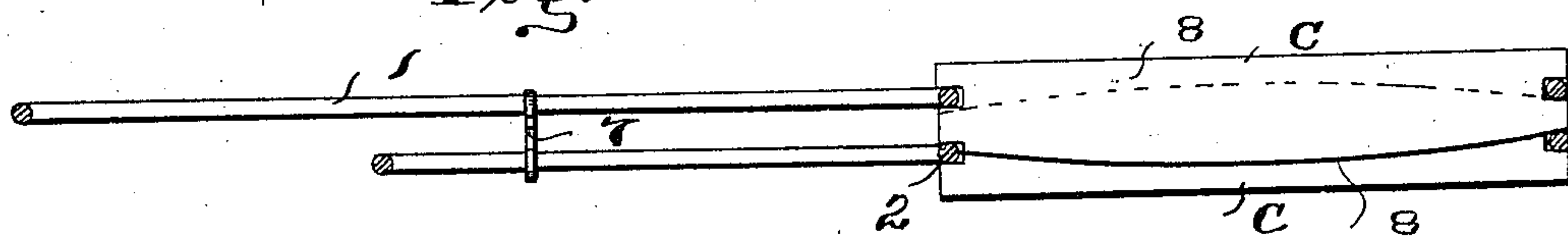
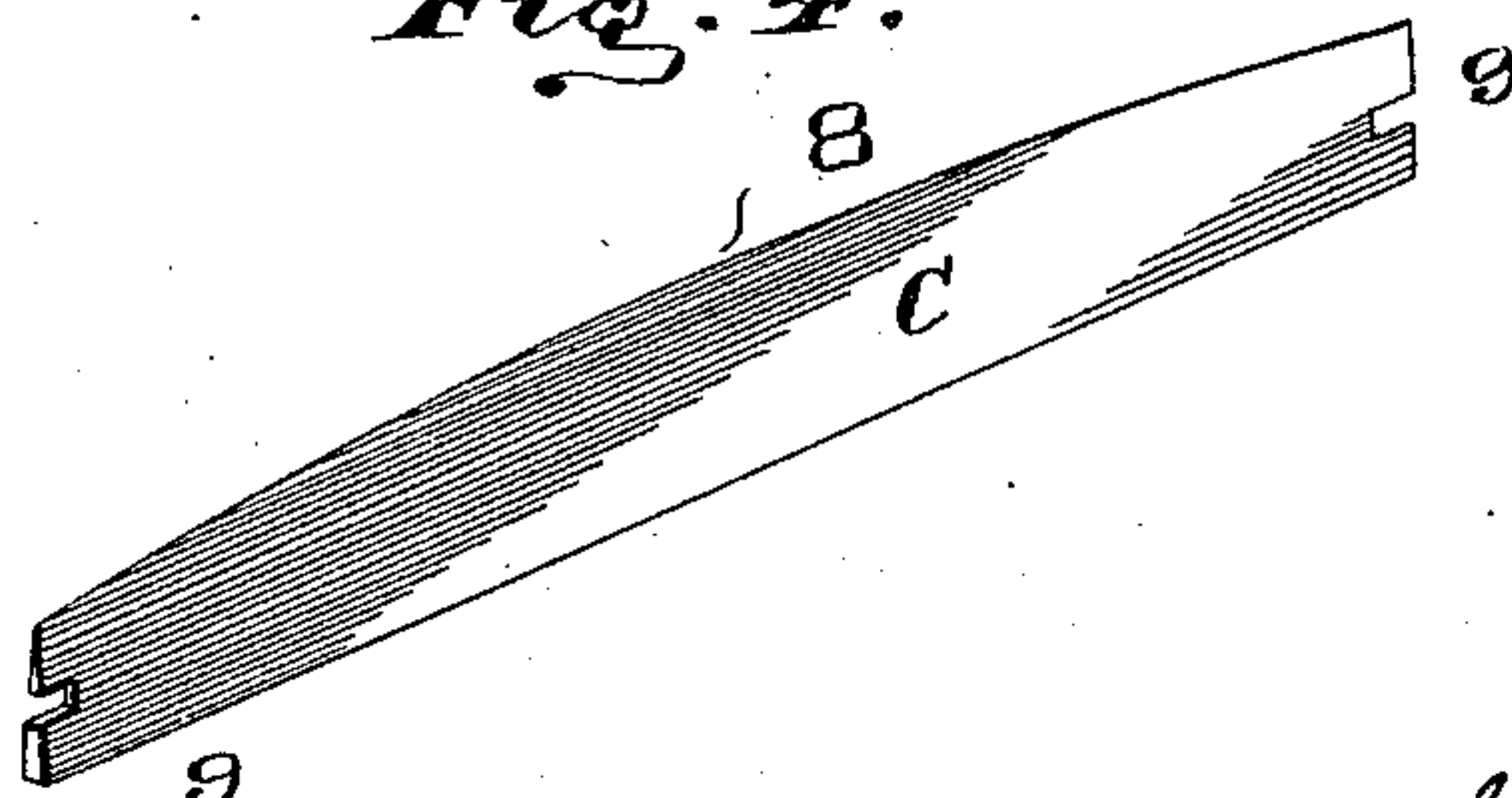


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

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FRUIT-SLICER.

SPECIFICATION forming part of Letters Patent No. 574,891, dated January 12, 1897.

Application filed June 22, 1896. Serial No. 596,474. (No model.)

To all whom it may concern:

Be it known that I, HATTIE DELZELL, a citizen of the United States, residing at Jackson, in the county of Amador and State of California, have invented certain new and useful Improvements in Fruit-Slicers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to
10 which it appertains to make and use the same.

This invention relates to vegetable-cutters, and more particularly to fruit-slicers.

My object is to provide a simple, cheap, and durable fruit-slicer which will more satisfactorily perform its offices; and having these
15 ends in view the invention consists of certain novel features and combinations, as will appear more fully hereinafter.

In the accompanying drawings, Figure 1 is
20 a plan view showing the slicer open; Fig. 2, a like view showing it closed; Fig. 3, a sectional side elevation, and Fig. 4 a view of one of the slicing-knives.

The invention consists, essentially, of two
25 rectangular frames A and B, hinged together, each having a handle and being provided with slicing-knives. These frames being substantial duplicates, a description of one will suffice. Three sides of the frame are integral
30 and provided with a handle 1, which is somewhat longer in one instance than in the other. The fourth side 2 is slidable on the handle and carries thumb-screws 3 and 4 on its ends. These screws are adapted to enter the ends
35 of the long sides of the frame, so that the slidable side 2 can be advanced or retracted.

The numerals 5 and 6 designate the hinges that connect the two frames A and B, while a hook 7, slidable on one of the handles, is for
40 the purpose of engaging with the other handle to lock the frames together when not in use.

The construction of the slicing-knives can be ascertained by an inspection of Fig. 4.
45 These knives C are provided with curved cutting edges 8 and notched ends 9. They are located in parallel relation in the frames, the notches 9 receiving the sides of the frame in the manner shown. These knives are clamped

in the frames by means of the thumb-screws, 50 and are located in such relation that when the frames are closed together the respective sets of knives just graze each other.

The manner of using the invention is as follows: The fruit, vegetables, or meat to be
55 sliced is laid on the knives of the frame having the longer handle, and the other frame pressed down thereupon, whereupon the articles will be sliced and fall between the knives onto a suitable receptacle over which the
60 slicer should be used.

It is obvious that the frames could be constructed of wire, wood, or any other material, if preferred, and that slight though not material changes might then be necessary. I
65 do not, therefore, limit myself to the precise construction herein shown and described, but consider myself entitled to all such variations as come within the spirit and scope of the invention.
70

Having thus described the invention, what is claimed as new is—

1. In a fruit-slicer, the combination of frames hinged together at one end and each having an adjustable side, and slicing-knives
75 having notched ends which receive the adjustable side and the side of the frame opposite, said knives being provided for both of the frames and adapted to graze each other when the frames are closed together.
80

2. In a fruit-slicer, the combination of frames hinged together and having sides terminating in screw-threaded ends, sides through which said ends loosely pass, adjusting-nuts on the screw-threaded ends of the
85 respective frames which are adapted to advance the movable sides, and knives carried by the frames and held between the adjustable sides and the opposite fixed sides of said frames.
90

3. In a fruit-slicer, the combination of frames each formed of a single piece of material having a cross-piece which is provided with notches, and side pieces terminating in screw-threaded ends, the cross-pieces of the
95 two frames being hinged together, a slidable cross-piece for each frame which has its ends loosely received on the screw-threaded ends,

said slidable cross-piece having notches,
thumb-nuts on the screw-threaded ends of
both frames, knives for each frame having
notched ends that are received in the notches
5 of the fixed and slidable cross-pieces of the
frame, and handles connected to the respec-
tive frames.

In testimony whereof I have signed this
specification in the presence of two subscrib-
ing witnesses.

HATTIE DELZELL.

Witnesses:

G. D. CALVIN,
E. M. CONLON.