

(Model.)

2 Sheets—Sheet 1.

T. K. KNAPP.  
BREAD AND MEAT SLICER.

No. 288,451.

Patented Nov. 13, 1883.

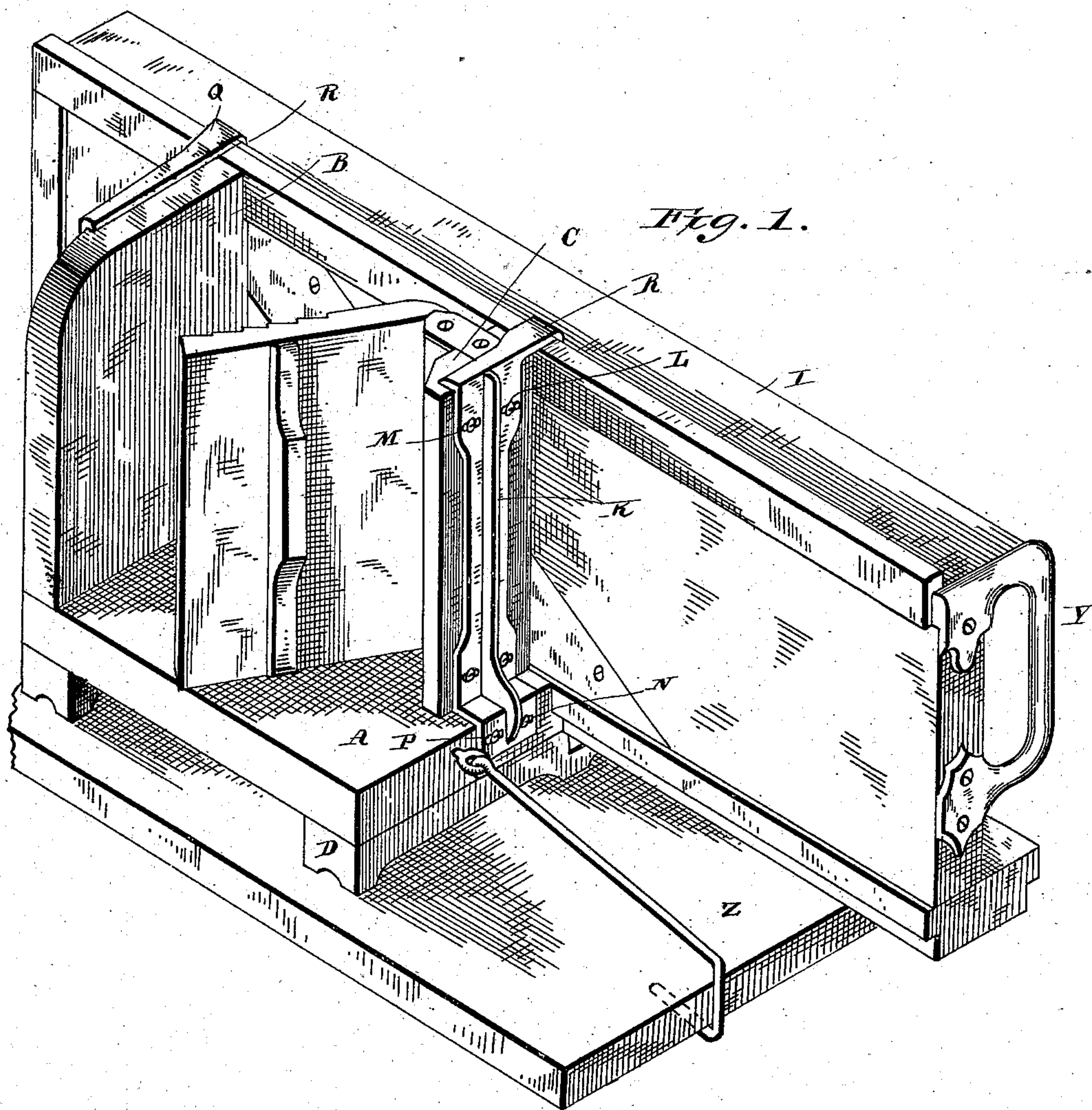
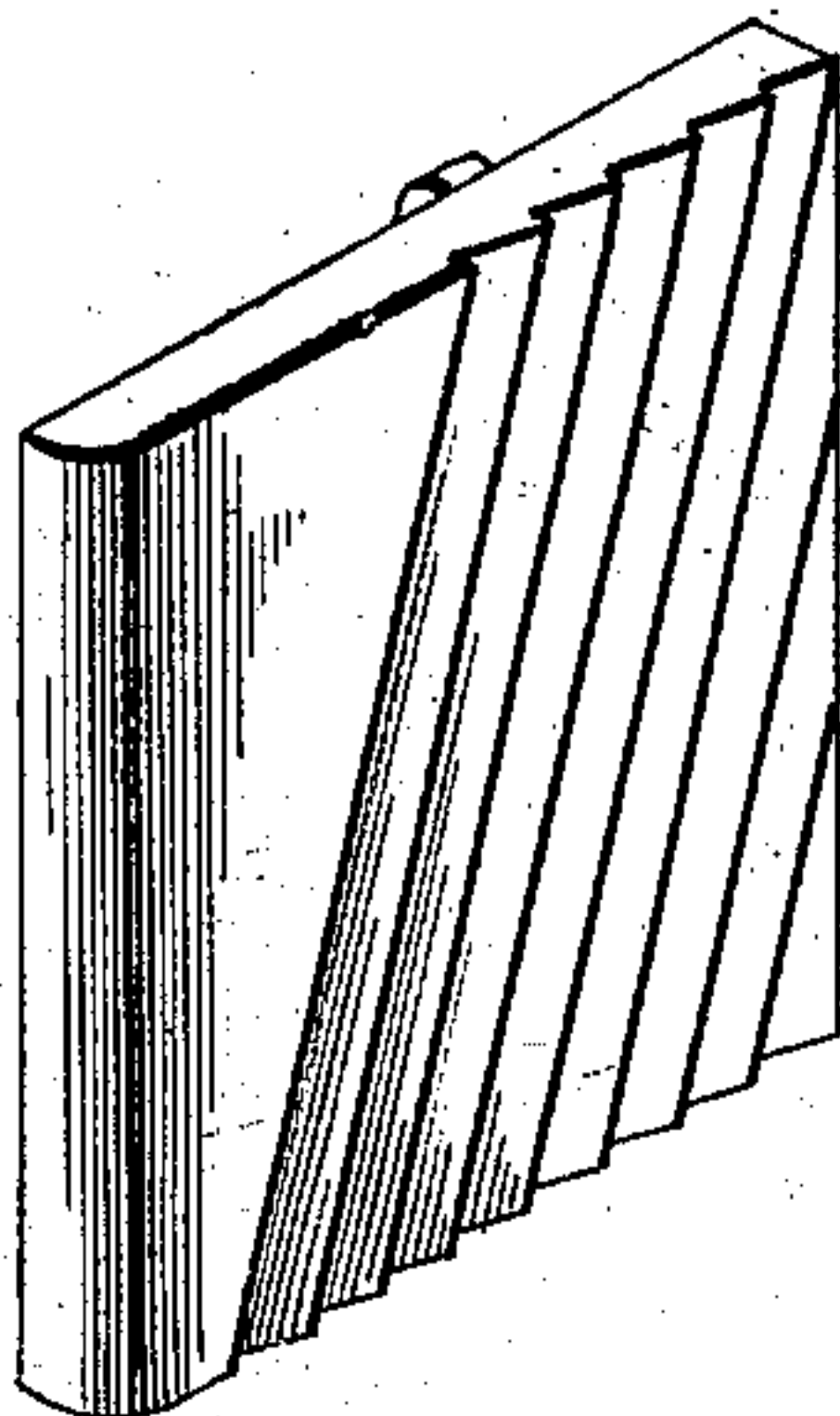


Fig. 2.



WITNESSES

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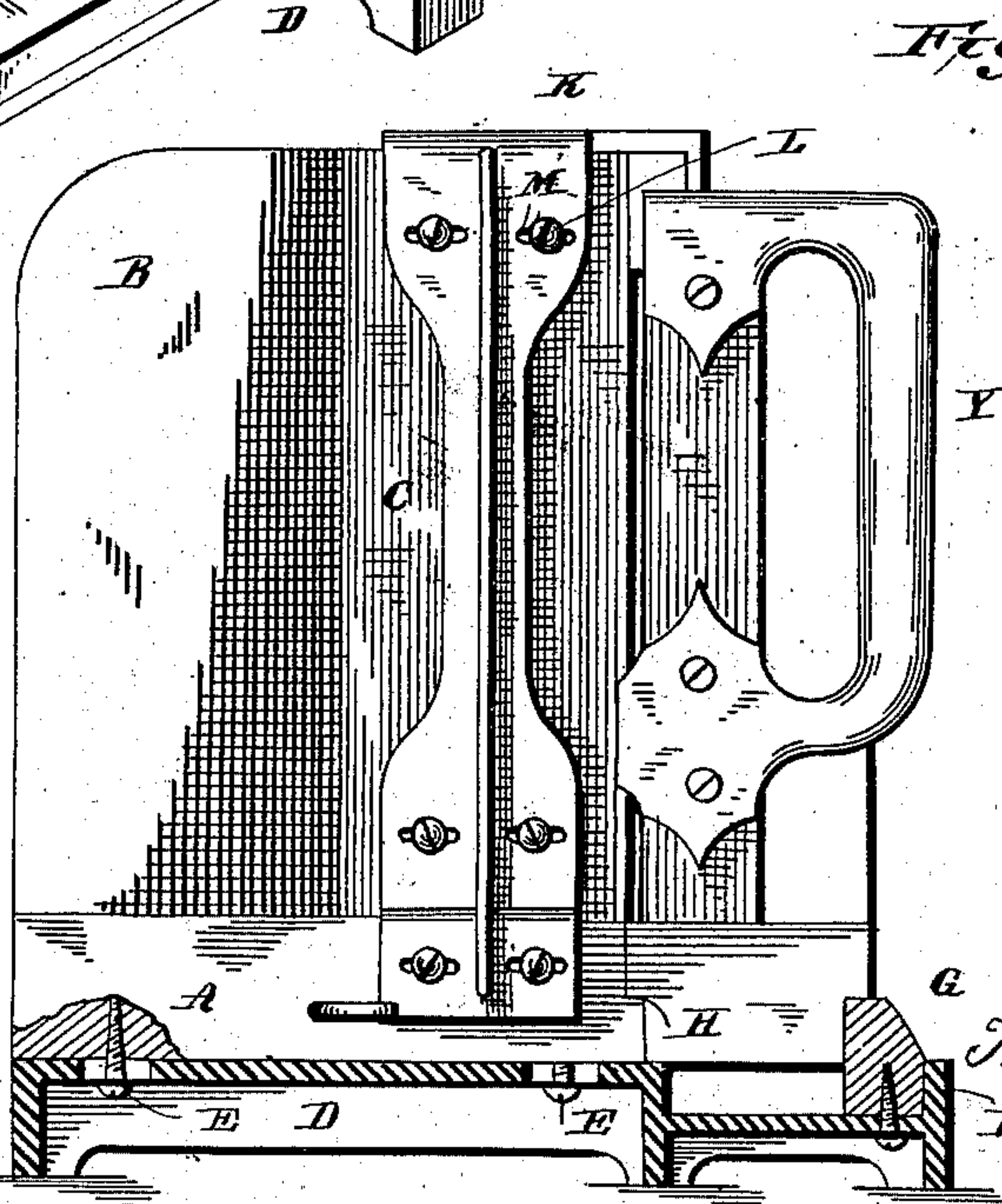
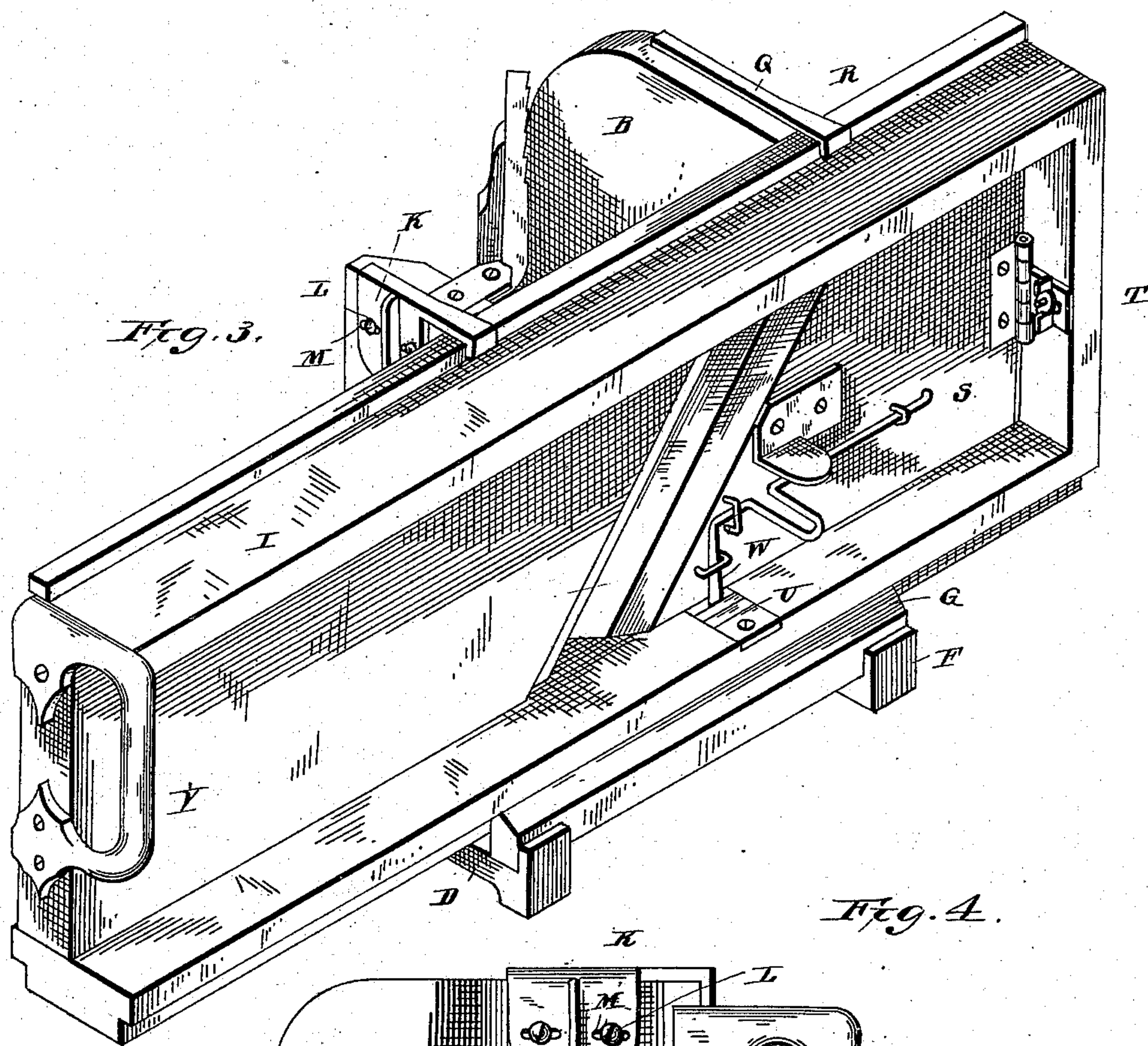
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WITNESSES

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Attorney



# UNITED STATES PATENT OFFICE.

THOMAS K. KNAPP, OF TIFFIN, OHIO.

## BREAD AND MEAT SLICER.

SPECIFICATION forming part of Letters Patent No. 288,451, dated November 13, 1883.

Application filed July 11, 1883. (Model.)

*To all whom it may concern:*

Be it known that I, THOMAS K. KNAPP, a citizen of the United States, residing at Tiffin, in the county of Seneca and State of Ohio, have invented certain new and useful Improvements in Adjustable Bread and Meat Slicers, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to an improved device for slicing bread, meat, and other articles, and has for its objects to provide for adjusting the various parts to compensate for the wear occasioned by frequent use, as more fully herein-  
15 after specified. These objects I attain by the means illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of my improved device; Fig. 2, a detached view of the device for holding the article to the cutter. Fig. 3 represents a perspective view, showing the opposite side of the device to that shown in Fig. 1; and Fig. 4 represents a view, partly in end elevation and partly in section, of my  
25 improved device.

The letter A indicates the base of the device, which has a vertical board, B, at one end, and a vertical standard, C.

30 The letter D indicates two metallic bars having longitudinal slots, whereby they may be adjustably secured to the bottom of the base by means of screws E. The bars are provided with flanges F, and have secured to them a guideway, G, of wood or other material. One  
35 edge of the base is rabbeted, forming a guideway, H, opposite to and parallel with the guideway above mentioned, between which slides the rabbeted bottom of the knife-frame I. The vertical standard C is adjustably se-  
40 cured to a vertical metallic standard, K, by means of screws L, passing through slots M, and the metallic standard adjustably secured to the base by means of screws N, passing through similar slots, P. The board B is ad-  
45 justably secured to a similar metallic stand-  
ard, Q, by similar means. The standards, at

their upper ends, are provided with lateral ex-  
tensions R, having downward flanges, in which the rabbeted upper edge of the knife-frame  
slides. The knife is secured to the face of the  
frame obliquely, so as to give a draw cut to  
the article when the frame is reciprocated.

The letter S indicates a hinged section hav-  
ing an oblique edge; which sets opposite the  
oblique edge of the knife-blade. The hinge is  
adjustably secured to the inside of the knife-  
frame by means of a screw, T, passing through  
a slot in one of its leaves. The said hinged  
section is adjusted to and from the edge of the  
knife by means of a rack, U, and bolt W, so  
60 as to regulate the thickness of the slices cut off  
the article by the knife.

Y indicates a handle, by means of which the  
the knife-frame may be manipulated, and Z a  
hook by which the base may be secured to a  
table or other support.

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

1. The combination, in a device for slicing  
bread, meat, and other articles, of the adjusta-  
ble standards carrying boards and secured to  
the base of the device, the adjustable bars se-  
cured to the bottom of the said base, and car-  
rying a guideway at their ends on one side, 75  
the flanged extensions at the upper ends of the  
vertical metallic standards, and the sliding  
cutter-frame and cutter, substantially as speci-  
fied.

2. The combination, with the cutter-frame, 80  
of the gage-section, hinged thereto by means  
of an adjustable hinge, and provided with a  
bolt adapted to engage a suitable rack on the  
cutter-frame, whereby the gear-section may be  
adjusted to regulate the thickness of the slices, 85  
substantially as set forth.

In testimony whereof I affix my signature in  
presence of two witnesses.

THOMAS K. KNAPP.

Witnesses:

J. H. PITTENGER,  
J. W. FYE.