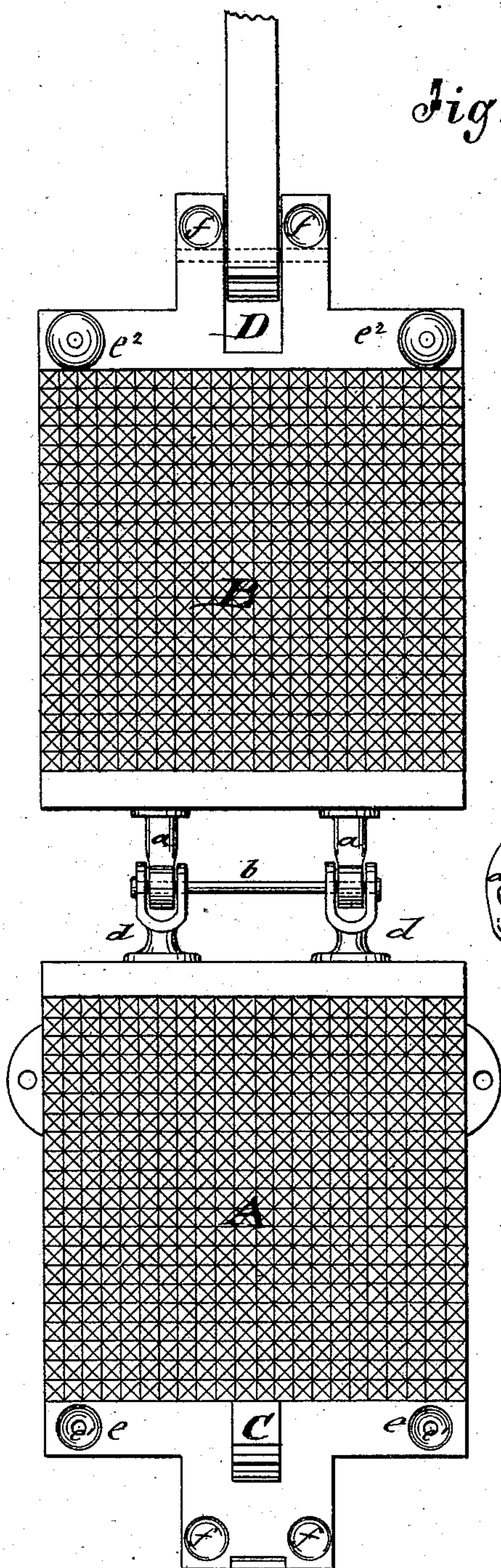


D. J. SHULTS.
Steak-Tenderers.

No. 156,951.

Patented Nov. 17, 1874.

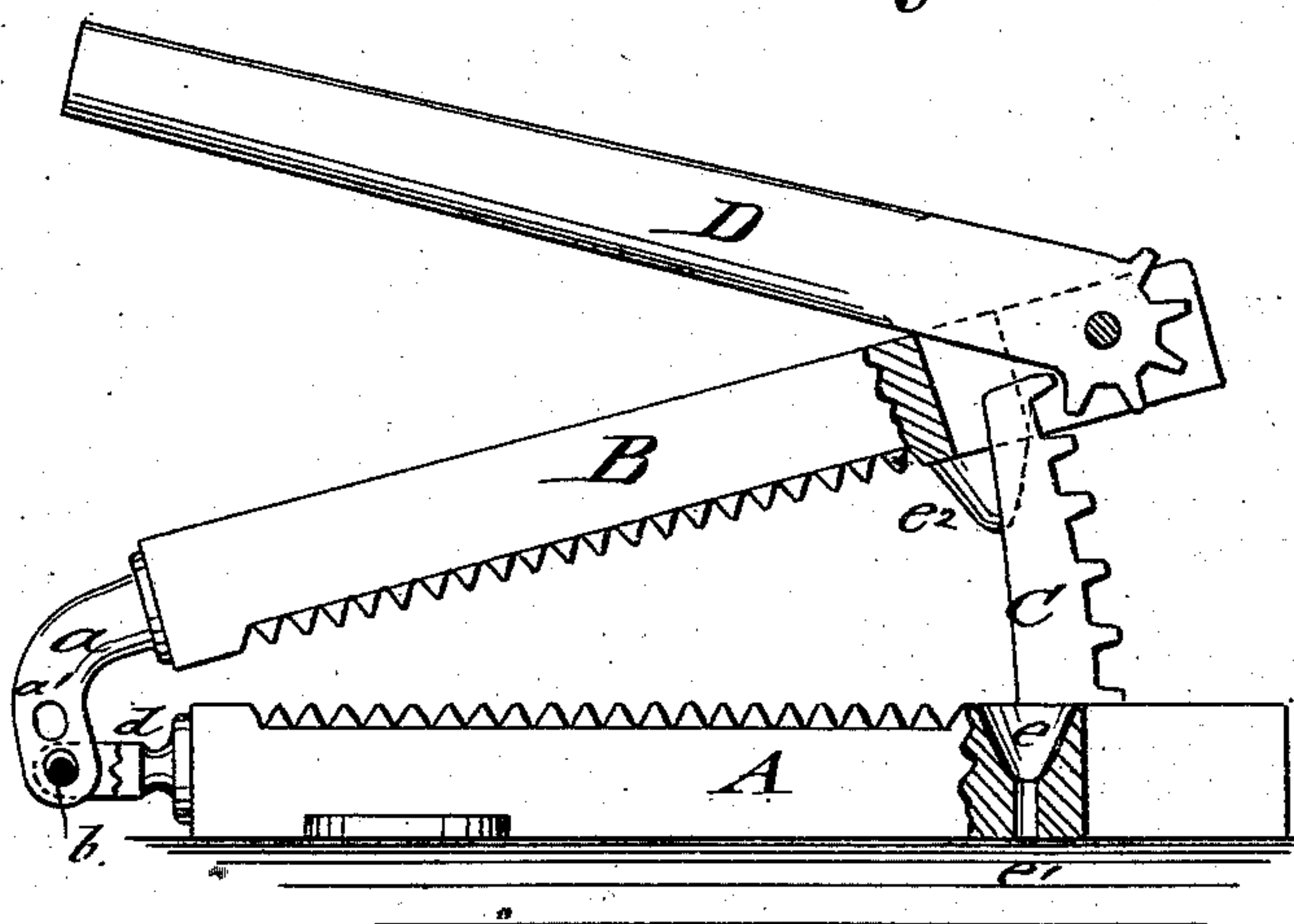
Fig. 1.



WITNESSES:

A. Bennekenhof.
A. F. Terry

Fig. 2.



INVENTOR:

D. J. Shults
BY *Munnell*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

DANIEL J. SHULTS, OF MOUNT UNION, PENNSYLVANIA.

IMPROVEMENT IN STEAK-TENDERERS.

Specification forming part of Letters Patent No. **156,951**, dated November 17, 1874; application filed September 26, 1874.

To all whom it may concern:

Be it known that I, DANIEL J. SHULTS, of Mount Union, in the county of Huntington and State of Pennsylvania, have invented a new and Improved Steak-Tenderer, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a top view of my improved steak-tenderer as shown in open position, and Fig. 2 a sectional side view of the same.

Similar letters of reference indicate corresponding parts.

My invention relates to a device by which steaks may be easily and rapidly tendered. The invention consists of two toothed plates, which are hinged at one end, to be adjustable to greater or less thickness of steak, and closed by means of a lever with sectional pinion pivoted to the inner plate, and gearing with a toothed stationary arm of the lower plate.

In the drawing, A represents the lower toothed plate of my improved device for tendering steaks, &c., which is fastened, if desired, by side lugs or ears and screws to some suitable support. The upper plate B is similarly toothed, and hinged by curved arms *a* and a bolt, *b*, to forked staples *d* of the lower plate. The curved arms *a* are provided with two or more perforations, *a'*, for the purpose of setting the plates at greater or less dis-

tance from each other and adjusting them to steaks of different thicknesses placed between them. An upright arc-shaped arm, C, with gear-teeth, is arranged at the front part of lower plate A, and engaged by the teeth of a sectional pinion at the end of lever D, which is pivoted to the front part of upper plate B. Both plates are carried toward each other by swinging the lever to the front, and act with considerable power on the steak placed between them for tendering the same. The tendering-plates may also be provided with concave recesses *e* of suitable size, and juice-channels *e'* near the front part of the lower plate, and with corresponding projections *e''* of the upper plate, for the purpose of squeezing lemons, and also with smaller indentations *f* at both plates, for cracking nuts, by which the usefulness of the device is increased.

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

The combination of the adjustably-hinged toothed main plates A B, toothed upright arm C, swinging lever D, and sectional pinion, substantially as set forth.

DANIEL J. SHULTS.

Witnesses:

I. C. SECHLER,
GEO. S. MILLER.