(Model.)

A. W. COX.

Table Knife.

No. 229,961. Patented July 13, 1880.

Fig. 1.

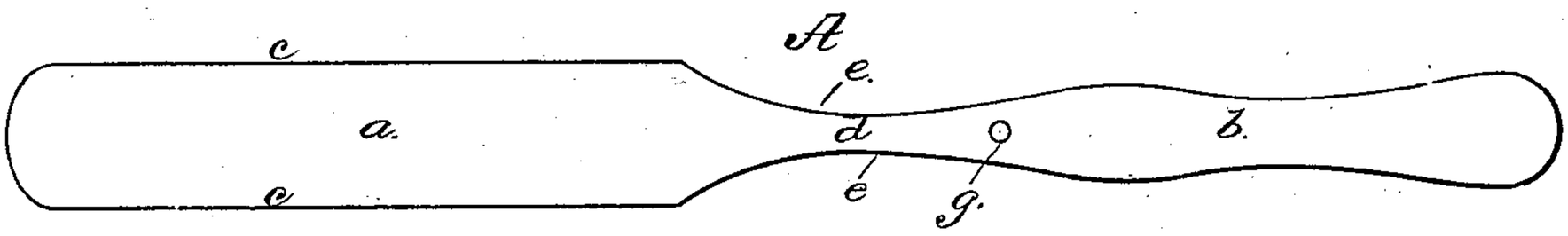


Fig. 2.

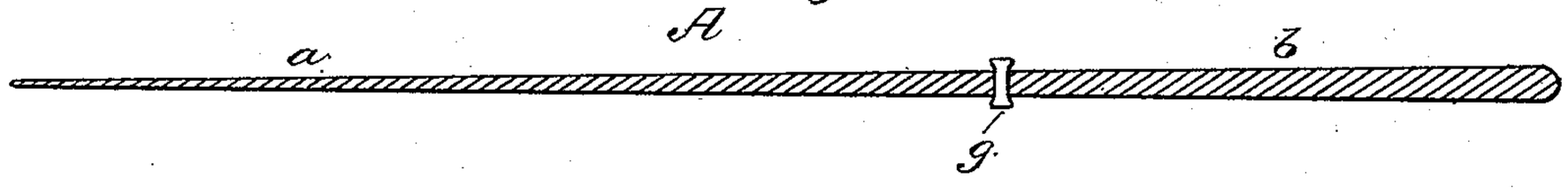
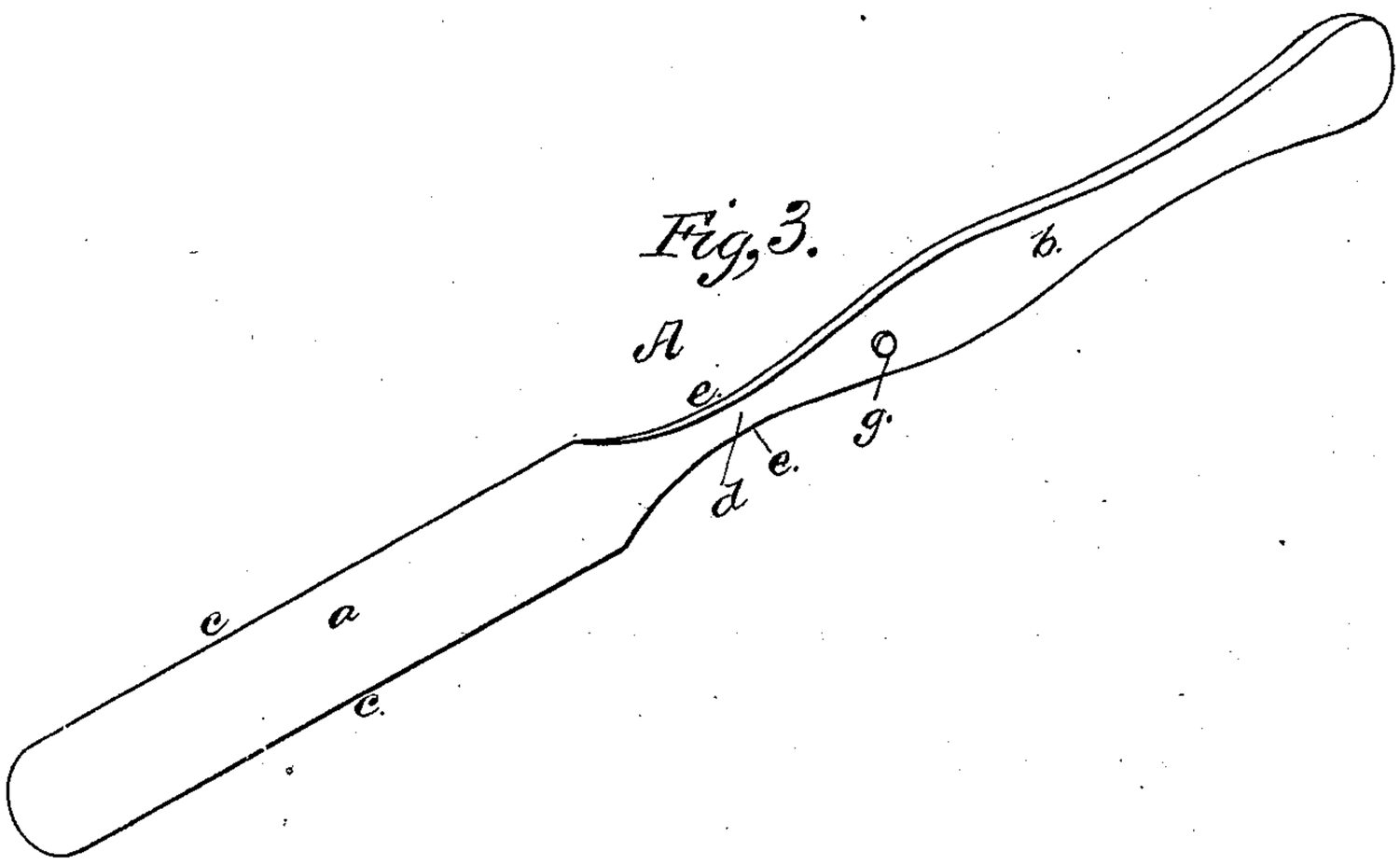


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

ARTHUR W. COX, OF AUBURN, MAINE.

TABLE-KNIFE.

SPECIFICATION forming part of Letters Patent No. 229,961, dated July 13, 1880.

Application filed May 15, 1880. (Model.)

To all whom it may concern:

Be it known that I, ARTHUR W. COX, of Auburn, in the county of Androscoggin and State of Maine, have invented a new and valuable Improvement in Table-Cutlery; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a plan view of my improved knife. Fig. 2 is a longitudinal section thereof, and Fig. 3 is a perspective view of the same.

This invention has relation to improvements in table-knives; and it consists in the construction and novel arrangement of a table-knife having a double-edged blade merging into a handle without a break and provided with a pin or stud in said handle, applied after the knife is finished off, as hereinafter shown and described.

In the annexed drawings, the letter A designates my improved table-knife, consisting, essentially, of a blade, *a*, and handle *b*, merging into each other without a chorl or bolster. The blade *a* has two cutting-edges, *c*, extending its whole length, and gradually thickens from point to heel, as shown in Fig. 2. The handle also gradually thickens, as shown, and connects with the blade by means of a laterally-reduced neck, *d*, the opposite edges of which are concave, as shown, and form finger-rests *e*. Thus either cutting-edge may be used in cutting food.

g indicates a pin extending through the handle *b* near the neck *d*, and projecting an equal distance from each side thereof. The weight of the metal on the handle side of the pin or stud *g* exceeds that of the blade; consequently the pin acts as a pivotal point or fulcrum, and the handle raises the blade, so that it will not rest on the cloth and stain or grease the same.

It will be seen from the drawings that this knife is without a break in its surface from the point of the blade to the heel of the handle, and consequently is easily polished and finished off.

The stud *g* is applied to the handle after the knife is made, and offers no obstacle to the finishing operation.

The chorl or shoulder usual in all classes of solid knives renders the finishing of the same both difficult and tedious.

This knife may be made at a single stroke of a die, thus doing away with drop-forging.

What I claim as new, and desire to secure by Letters Patent, is—

The table-knife having the double-edged blade *a* merging into the handle *b* without a break, and provided with the pin or stud *g* in its handle, applied after the knife is finished off, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ARTHUR W. COX.

Witnesses:

WILLIAM MILTON ROSE,

WILLIAM HENRY FARNHAM.