

C. A. Moore,
Knife and Fork.
N^o 85,020. Patented Dec. 15, 1868.

Fig: 1.

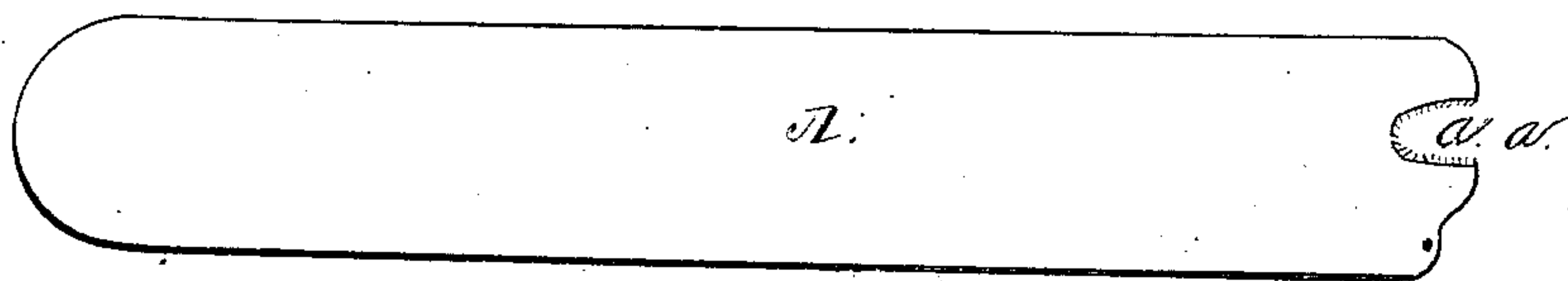


Fig: 2.

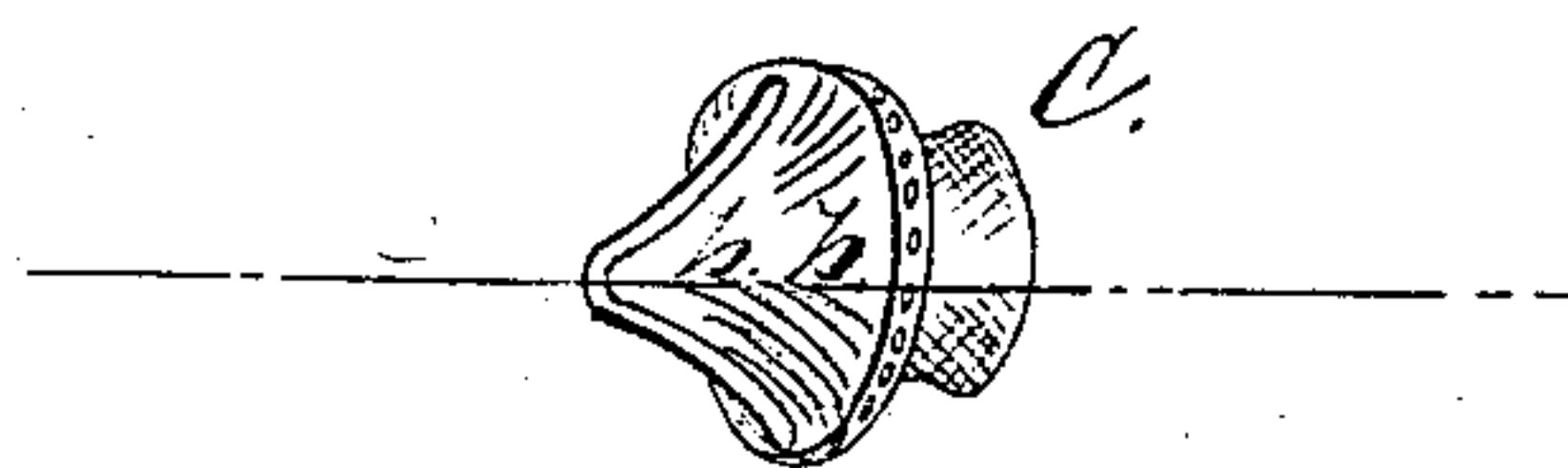


Fig: 3.

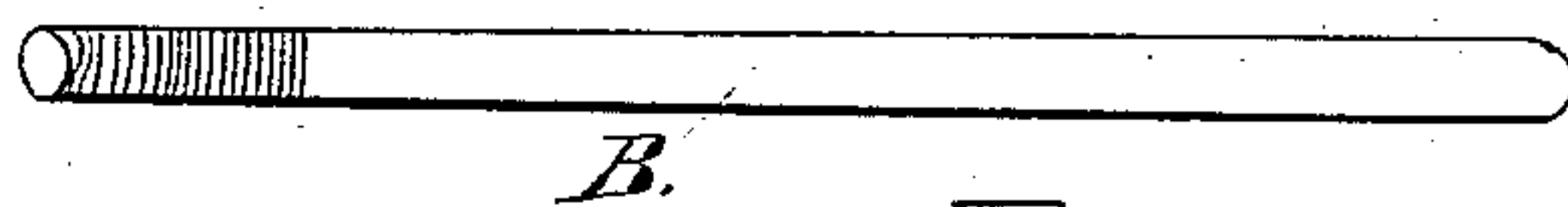


Fig: 4.

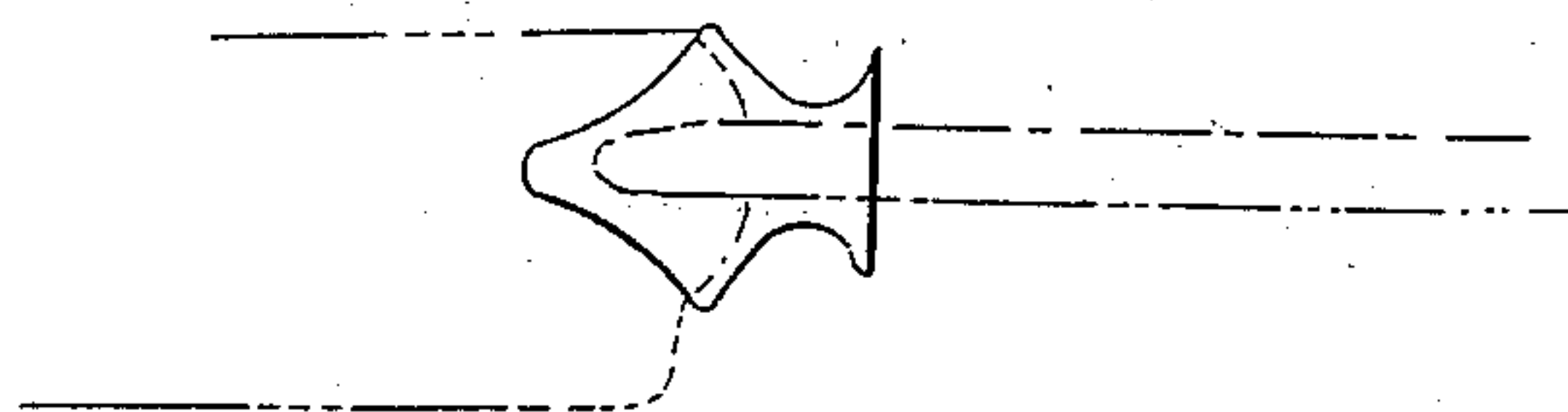
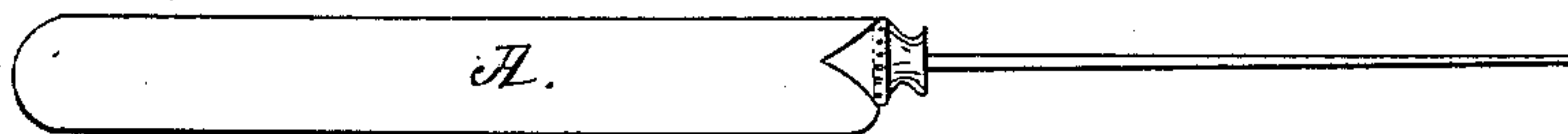


Fig: 5.



Witnesses:
Geo. H. Moore
Chas. J. Moore

Inventor:
Charles A. Moore



CHARLES A. MOORE, OF WESTBROOK, CONNECTICUT.

Letters Patent No. 85,020, dated December 15, 1868.

IMPROVEMENT IN THE MANUFACTURE OF KNIVES AND FORKS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, CHARLES A. MOORE, of Westbrook, in the county of Middlesex, and State of Connecticut; have invented a new and useful Improvement in the Manufacture of Knives and Forks, or table-cutlery; and I do hereby declare that the following is a full and exact description of the same, reference being also had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in making a blade, with a slit or an opening, *a a*, in the but-end, like or similar to that seen in fig. 1, and providing the same with a screw-thread.

On to the said but-end, and over the slit, I slip the bolster, fig. 2, the said bolster being cast or made separate from the blade and tang, or stem; and through the bolster, and into the opening in the blades, I screw the tang or stem, fig. 3, the said tang being made separate from both bolster and blade, and provided with a screw-thread at the end.

To enable others' skilled in the art to understand and make the same, I will proceed to describe my mode of doing so.

Figure 1 represents the blade, with an opening in the but-end, the said opening having a screw-thread cut in it.

Figure 2 shows the bolster, and the said bolster has on the front or blade-ends a conical or similarly-formed projection, and the said projection is provided with an opening or a slit the width of the thickness of the blade at the but-end. The said opening or slit is cut or cast in the bolster. In iron or brass it may be cut with a small circular saw, and the end of the blade curved or formed, as seen in figs. 1 and 4, to fit the circle or curve. The back or handle-end of the bolster is provided with a hole, in which is a screw-thread cut or formed.

Figure 3 shows the tang, with a screw-thread on it. The said tang screws into the bolster and blade also, as seen in fig. 4.

Figure 4 shows the position of the blade, bolster, and tang, when united.

Figure 5 shows the three united.

The object of the conical projection in the bolster

is to enable me to screw the tang into the blade, in order to secure strength.

It also conceals the opening in the blade, and increases the strength of the whole, and besides, it is ornamental.

The bolster may be made of any suitable metal or material, and may be ornamented.

The object of my invention is to secure its advantages, viz, to lessen the cost of making table-cutlery; also, to add to the ornamentation of the same, and to furnish the same so that any one part may be readily detached from the others, and replaced again.

Table-cutlery frequently rusts on the merchant's shelf, and must be cleaned up again, or be sold at a discount. My invention enables him to remove, and send to the factory to be cleaned, the part or parts that require it, either blade, bolster, or handle.

In plating, also, the bolster may be plated and the blade not; and blade, and bolster, and handle may be removed for plating.

My invention enables me to make the tang of wire, of uniform size, and smooth, and of any desired length or weight.

By my invention, also, no costly machinery is required in making cutlery, and a saving in material and labor is made.

The blade is easily made and finished.

The bolster may be cast and turned.

The tang, excepting the screw-thread, is ready made.

The three parts, blade, bolster, and tang, may be soldered or riveted together, or both soldered and riveted, if desired, and no screw-threads cut.

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

The blade *A*, with the opening *a a*, bolster *C*, with projections *b b*, and screw-tang *D*, all arranged to operate as and for the purpose described.

And I desire to secure the herein-described invention by Letters Patent.

CHARLES A. MOORE.

Witnesses:

GEO. C. MOORE,
M. J. MOORE.