

A. E. Elmer,

Knife.

No. 87,032.

Patented Feb. 16. 1869.

Fig. 1.

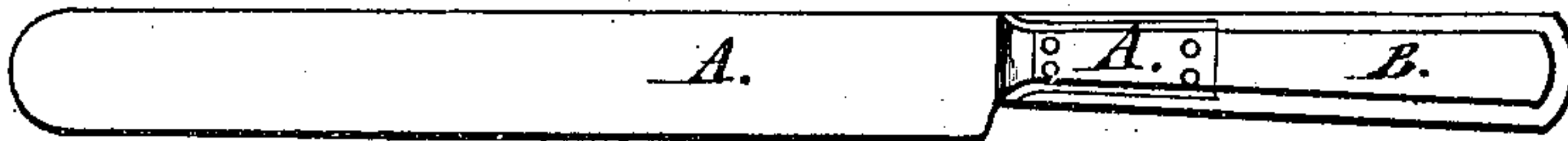
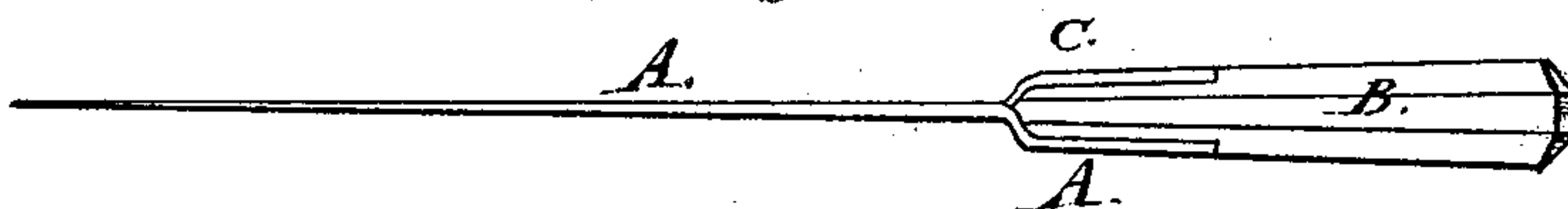


Fig. 2



Witnesses:
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A. E. ELMER, OF WINDSOR, VERMONT, ASSIGNOR TO THE WINDSOR MANUFACTURING COMPANY, OF SAME PLACE.

Letters Patent No. 87,032, dated February 16, 1869.

IMPROVEMENT IN THE CONSTRUCTION OF TABLE-CUTLERY.

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, A. E. ELMER, of Windsor, in the county of Windsor, and in the State of Vermont, have invented certain new and useful Improvements in Mode of Connecting Knives and Forks to Handles; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in a mode of connecting knives to handles, by extending the blade toward the rear, along the side of the handle.

In order to enable others skilled in the art to which my invention appertains, to make and use the same, I will describe the manner in which it is or may be done, referring to the annexed drawings, which form a part of this specification, and in which—

Figure 1 is a side view, and

Figure 2, a plan view.

A represents the blade of a knife, the rear end of which is bent, so as to conform to the shape of one-half of the front end of the handle B, extending a suitable distance along the side of the same. This part of the knife-blade is sunk into the handle, so as to present a smooth and even surface.

On the opposite side of the handle, a metal piece, C, is sunk into the handle, so as to preserve a uniform appearance of the handle, and at the same time acting, in a measure, as a brace to the knife on that side.

The knife-blade, thus extended, and the piece C, are secured to the handle by rivets passing entirely through the same, from side to side.

The handle B can, thus be made perfectly solid, and there will be no danger of the handle breaking or coming off, as is now only too often the case.

Aside from the durability of a knife so made, it is evident that it can be made with less expense, and, when finished off, presents a neat and beautiful appearance.

Heretofore knife-handles have been formed by forging on the rear end of the blade a bifurcation, to receive the end of the handle, but this has usually been done at considerable expense and labor.

My object is to so form the connection that it will be neat and strong, and is manufactured with very little cost and time, making a durable and handsome finish to the knife without much expense.

Having thus fully described my invention,

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

1. The blade, elongated and formed so as to extend over one side of the tapered end of the wood handle, and be secured thereto, substantially as shown and described.

2. In combination with the blade so formed and applied, the metal strip or plate, on the opposite side of the wood handle, for protecting and shielding the same, and secured parallel with the extended blade, substantially as described.

In testimony that I claim the foregoing, I have hereunto set my hand, this 10th day of December, 1868.

A. E. ELMER.

Witnesses:

C. J. MCCOY,

V. B. CHAMBERLAIN.