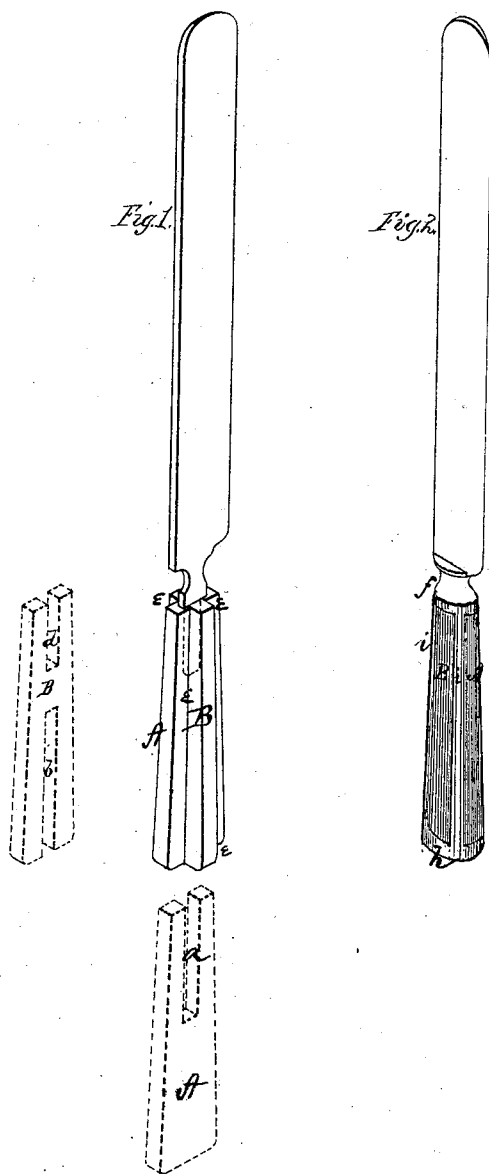


C. McDONALD.

Table-Cutlery.

No. 135,136.

Patented Jan. 21, 1873.



Witnesses

John A. Egan.
Wm. H. Ellis.

Inventor

Charles McDonald
Per.

J. H. Alexander & Co
Attys.

UNITED STATES PATENT OFFICE.

CHARLES McDONALD, OF OTTAWA, ILLINOIS.

IMPROVEMENT IN TABLE-CUTLERY.

Specification forming part of Letters Patent No. 135,136, dated January 21, 1873.

To all whom it may concern:

Be it known that I, CHARLES McDONALD, of Ottawa, in the county of La Salle and State of Illinois, have invented certain new and useful Improvements in Knives or other Table-Cutlery; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in a new method of manufacturing handles for table-cutlery, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction, referring to the annexed drawing, in which—

Figure 1 is a perspective view of my handle before the cast metal is run around the same; and Fig. 2 is a similar view of the handle when completed.

The handle is composed of two flat tapering pieces, A and B, of precisely the same size and of the same thickness throughout. In the piece A there is a slot, *a*, extending from the upper end toward the center for a suitable distance, and in the piece B is a similar slot, *b*, extending from the lower end upward, and of such length that the two slots *a* and *b* are together the same length as the pieces, or rather, as either of them. In the upper end of the piece B is another slot, *d*, to receive the tang of the knife or fork, as the case may be. The tang

is inserted in the groove *d*, and then the piece A is moved up on the piece B, the grooves *a* and *b* entering each other, the two pieces A and B standing at right angles with each other, as shown in Fig. 1, forming a cross with four grooves, *e e*. Cast metal of any suitable kind is then run in said grooves, filling them and forming the bolster *f*, as also a solid piece, *h*, at the end of the handle, the filling of the grooves forming ribs *i i*, which connect the bolster *f* with the solid piece *h*.

The whole thus forms a solid and compact handle, which is both cheap and durable, and presents a neat and tasteful appearance.

The pieces A and B may be made of wood, bone, ivory, glass, or any other desired material.

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

1. The pieces A and B, constructed as described, and provided with slots *a* and *b d*, respectively, to form a handle for table-cutlery, substantially as herein set forth.

2. In combination with the pieces A and B, constructed as described, the bolster *f*, ribs *i i*, and solid piece *h*, all formed in one piece of cast metal, substantially as herein set forth.

In testimony that I claim the foregoing as my own, I affix my signature in presence of two witnesses.

CHARLES McDONALD.

Witnesses:

E. L. ARMSTRONG,
IRA NELSON.