(No Model.)

M. A. MOREHOUSE.

TABLE KNIFE.

No. 342,122. Patented May 18, 1886.

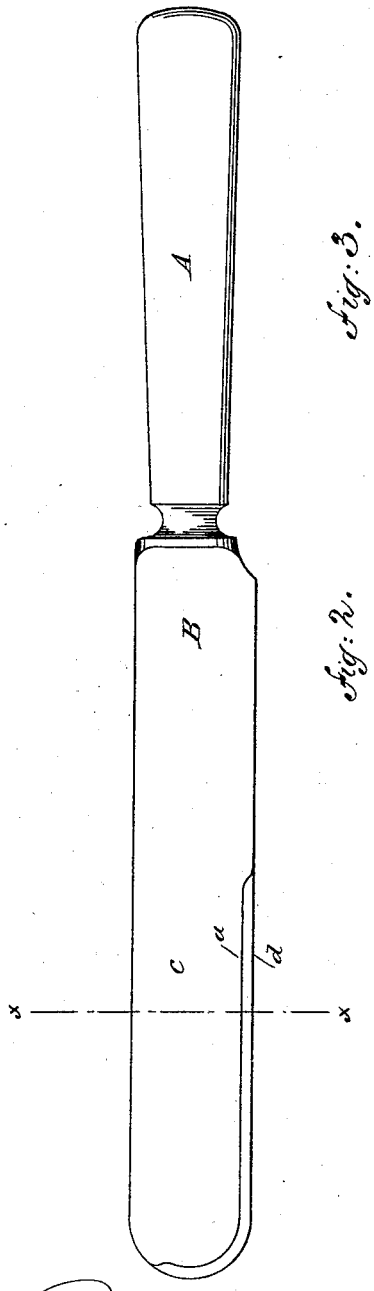

Fig. 1.

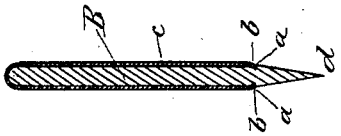

Fig. 3.

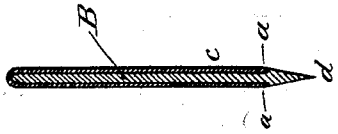

Fig. 2.

WITNESSES:

Chas. C. Nida.

C. Sedgwick

INVENTOR:

M. A. Morehouse

BY Munn & Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

MILES A. MOREHOUSE, OF JOHNSBURG, NEW YORK.

TABLE-KNIFE.

SPECIFICATION forming part of Letters Patent No. 342,122, dated May 18, 1886.

Application filed February 15, 1886. Serial No. 191,956. (No model.)

To all whom it may concern:

Be it known that I, MILES A. MOREHOUSE, of Johnsburg, in the county of Warren and State of New York, have invented a new and useful Improvement in Table-Knives, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a side elevation of a table-knife made according to my improvement. Fig. 2 is a transverse section taken on line *x x* in Fig. 1. Fig. 3 is a transverse section of a modified form of the knife-blade.

Similar letters of reference indicate corresponding parts in the different figures of the drawings.

Silver-plated table-knives as ordinarily made are formed from steel in the usual shape, are ground, polished, nickeled, and afterward silvered and burnished. Silver-plated knives made in this way necessarily have a dull edge, which is poorly adapted to cut food, and when the edge of such a knife is sharpened by grinding or otherwise the plate is apt to peel from the knife, beginning at the exposed portion of the steel.

The object of my invention is to obviate these imperfections and difficulties by providing a silver-plated knife having an exposed and sharpened steel edge, and provided with means for obviating the undue wear or peeling of the electroplating.

In carrying out my invention I forge the shank or handle A of the knife and the part, B, adjoining it in the usual way, and near the edge of the knife, at the rounded end, and along about half the length of the blade, I thicken the blade to form shoulders *a*, which may be undercut or left square, as the manufacturer may desire; or, in lieu of thickening the edge, I produce shoulders *a* by forming grooves *b* in opposite sides of the knife-blade, leaving the other parts of the blade of the usual thickness. I then apply an electroplating to the knife in the usual way, covering the blade entirely, including the sharpened edge. I afterward resharpen the edge by grinding and polishing the steel from the extreme edge *d* back as far as the shoulders *a*. It will be seen that by this construction the edges of the electroplating *c*, which abut against the shoulders *a*, are protected against peeling or abrasion by the shoulders, while the knife is provided with a sharp steel edge, *d*.

I do not limit or confine my invention to any particular form of knife, nor to any particular portion or length of the edge of the knife, as the protection may extend the entire length of the blade, if desirable, and entirely around the rounded end of the blade.

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

A knife provided with shoulders *a* near the edge thereof, and having a covering, *c*, of silver or other suitable metal abutting against the shoulders *a*, substantially as herein shown and described.

MILES A. MOREHOUSE.

Witnesses:
LOUIS VERMETTE,
CHARLES C. FERRIS.