

M. Chapman,

Knife Handle.

No. 106,254.

Patented Aug. 9. 1890.

Fig. 1

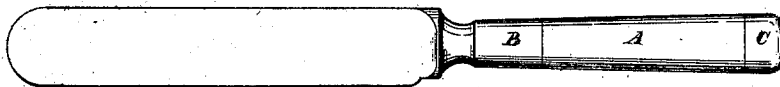


Fig. 2



Fig. 3



Attest Matthew Chapman Inventor

Witness S. Gay
Samuel O. Lamb.

United States Patent Office.

MATTHEW CHAPMAN, OF GREENFIELD, MASSACHUSETTS.

Letters Patent No. 106,254, dated August 9, 1870.

IMPROVEMENT IN HANDLES FOR KNIVES, &c.

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, MATTHEW CHAPMAN, of Greenfield, in the county of Franklin and State of Massachusetts, have invented certain Improvements in Handles for Knives, &c., of which the following is a full, clear, and exact description, reference being had to the annexed drawing making part of this specification, in which—

Figure 1 is a plan view of a table-knife provided with my improved handle.

Figure 2 is a transverse section of the handle.

Figure 3 is a longitudinal section of the knife shown in fig. 1.

The same letters are used in all the figures in the designation of identical parts.

This invention relates to the manufacture of table-knives, and similar articles of cutlery; and

My improvement consists in the construction of the handle, which I propose to make of two scales of common bone, neatly jointed and cemented together, and bound at the end which receives the tang of the knife by a ferrule, and at the other end by a metallic cap, furnishing, when finished, a handle apparently solid, and nearly as graceful as the more expensive ones made of ivory.

To enable those skilled in the art to make and use my invention, I will proceed to describe it more specifically.

In manufacturing these handles, for which the common shin-bones of beef-cattle, on account of their quality and cheapness, are well adapted, two scales,

A A, of bone, of the required dimensions, are first nicely jointed together, selecting their most perfect surfaces for that purpose, and next cemented together, so as to make a fine joint.

The ends are then reduced in size, and formed to receive, one the ferrule B, and the other the cap C, which I prefer to make of the form shown, and of the composition known as "white metal."

After the ferrule and cap have been firmly secured, the handle is finished by properly rounding and polishing its surface, and boring a hole in the end bound by the ferrule for the reception of the tang of the knife or other instrument, which is secured in it in the usual manner.

If proper care be taken to make a fine and neat joint between the scales, such joint, in dressing their surfaces, will be so hidden as to escape notice on a superficial inspection, and the finished handle will closely resemble a solid one made of ivory, to which it is preferable, for ordinary purposes, on account of its cheapness, as well as its superior strength.

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

The handle, herein described, composed of the two scales A A, cemented together, and bound by the ferrule B and cap C, substantially as set forth.

MATTHEW CHAPMAN.

Witnesses:

S. GAIGE,

SAMUEL O. LAMB.