

M. Chapman,

Table Knife

No. 106,323.

Patented Aug. 16. 1876.

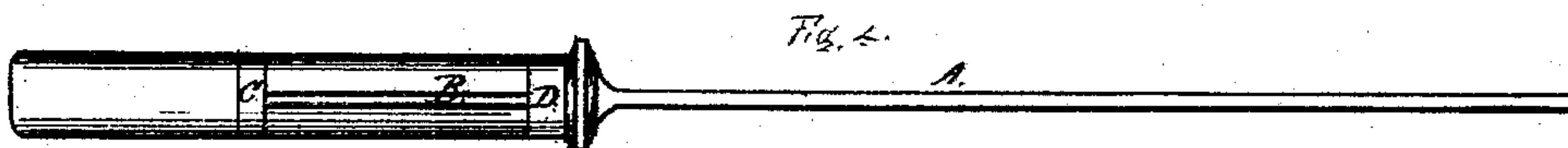
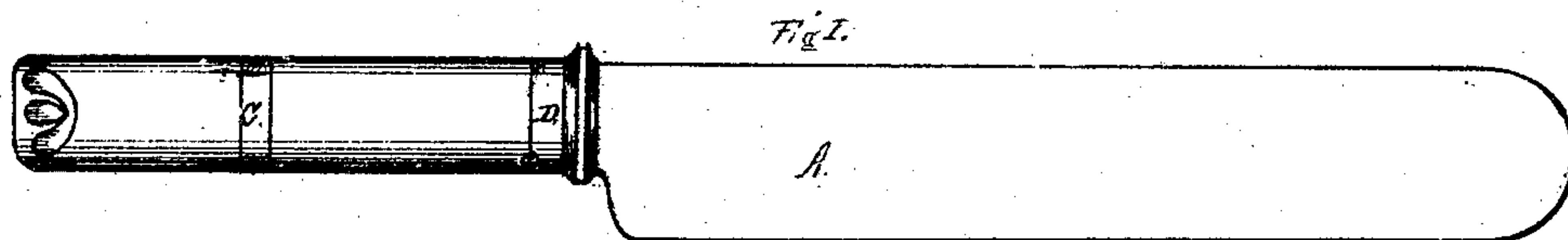


Fig. 3.

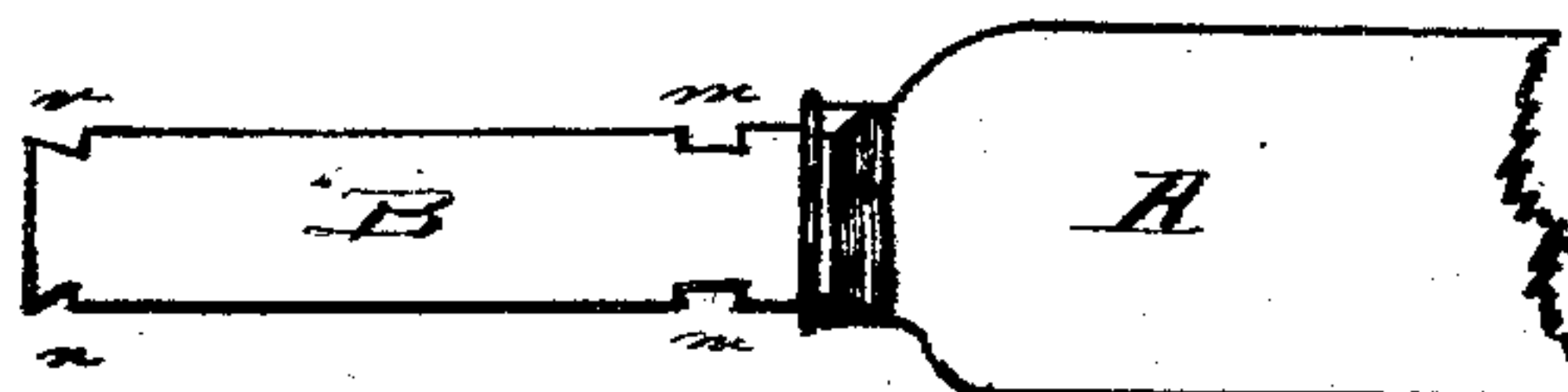


Fig. IV.

Inventor

Matthew Chapman

By Gardner & Hyde
his attorneys

Witnesses

J. R. Brooks
C. P. Deane

United States Patent Office.

MATTHEW CHAPMAN, OF GREENFIELD, MASSACHUSETTS.

Letters Patent No. 106,323, dated August 16, 1870

IMPROVEMENT IN TABLE-KNIVES.

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

I, MATTHEW CHAPMAN, of Greenfield, Franklin county, Commonwealth of Massachusetts, have invented an Improvement in Table-Knives, of which the following is a specification.

Nature and Objects of the Invention.

My invention relates to the manner of constructing the handles of knives, and of attaching them to the blades.

Description of the Accompanying Drawing.

Figure I is a side view of my improved knife;

Figure II is a plan view of the same;

Figure III is a section of the handle at one of the bands; and

Figure IV shows the notches in the tang of the knife to be filled with the metal.

General Description.

A is the blade of the knife.

B the tang, provided with notches, *m* and *n*.

C and D are the bands which pass around the handle in channels formed for the purpose, and unite with the tang, filling the notches *m* and *n* in the same.

In construction, a cut is formed in a solid handle for the insertion of the tang. Channels are also formed for the bands C D, which channels come opposite the notches *m n*, when the tang is in the handle. The knife is then placed in a mould and the bands C D run around the handle in the channels formed for the purpose, filling said channels and the notches *m* and *n* at the same time. The metal in cooling shrinks, and binds the handle and tang firmly together, forming a handle, substantially in one piece.

By this means, I form a knife-handle which is not disturbed by the action of hot water, and, furthermore, has all the advantages of a solid handle.

Claim.

What I claim is—

A knife-handle, constructed as shown, and attached in the manner described.

MATTHEW CHAPMAN.

Witnesses:

J. B. GARDINER,

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