

Nichols & Bower,

Cutlery Handle.

No. 100,921.

Patented Mar. 15. 1870.

Fig 1

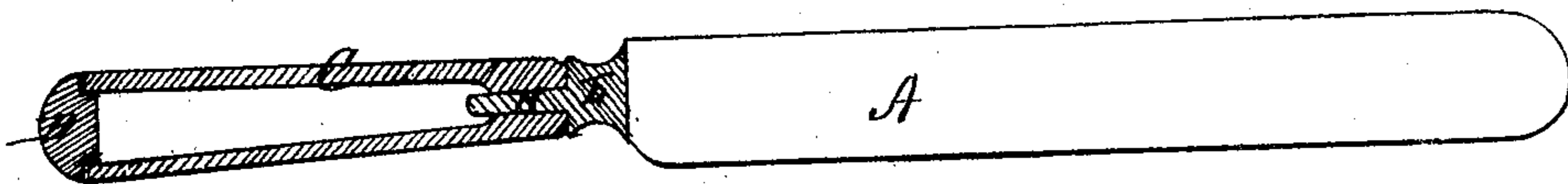


Fig 2

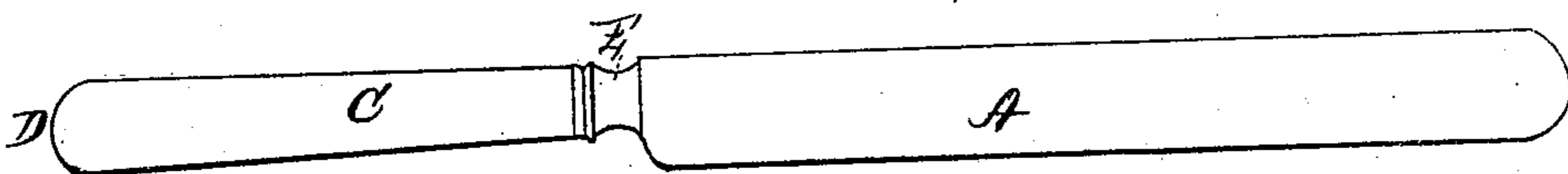


Fig 3



Witnesses

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JOSIAH H. NICHOLS AND WILLIAM BOWER, OF BEAVER FALLS, PENNSYLVANIA.

Letters Patent No. 100,921, dated March 15, 1870.

IMPROVEMENT IN HANDLES FOR 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 we, JOSIAH H. NICHOLS and WILLIAM BOWER, of Beaver Falls, in the county of Beaver, and in the State of Pennsylvania, have invented certain new and useful Improvements in Mode of Manufacturing Table Cutlery; 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 making a part of this specification.

The nature of our invention consists in an improved mode of manufacturing alloy handles for table cutlery.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a side view of a knife with a longitudinal vertical section of the handle;

Figure 2 is a side view of the knife completed; and

Figure 3 is a cross-section of the handle.

A represents the blade of a knife provided with the bolster E and tang B.

Onto the tang B is cast an alloy handle C, or, rather, part of an alloy handle, said part C being formed hollow by withdrawing a core from the inside when the metal has become sufficiently chilled.

The remaining part or end D of the handle, is formed by casting or striking the same up in dies, so as to fit the part C already made, the same to be fastened on by fusing together, soldering, pinning, or other suitable fastenings, so as to form a perfect handle, as shown in fig. 2.

The cavity in the handle C may be fitted with any desired material before fastening the end D on. This mode of making the handles may be applied to any kind of table cutlery.

Having thus fully described our invention,

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

The knife or fork A, constructed as described, with bolster E, tang B, handle C, and end piece D, all substantially as set forth.

In testimony that we claim the foregoing, we have hereunto set our hands this 13th day of January, 1870.

J. H. NICHOLS.
WM. BOWER.

Witnesses:

C. W. TAYLOR,
H. RAMER.