

W. H. Richards,

Camp Knife, &c.

N^o 32,916.

Patented July 23, 1861.

Fig. 5.

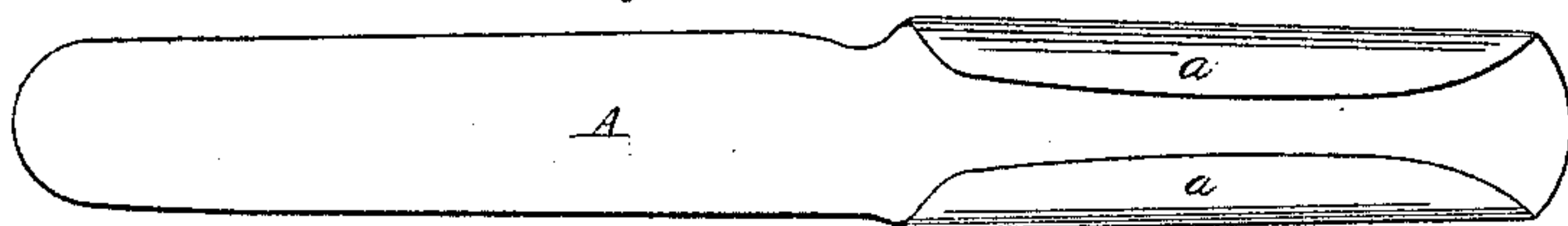


Fig. 6.

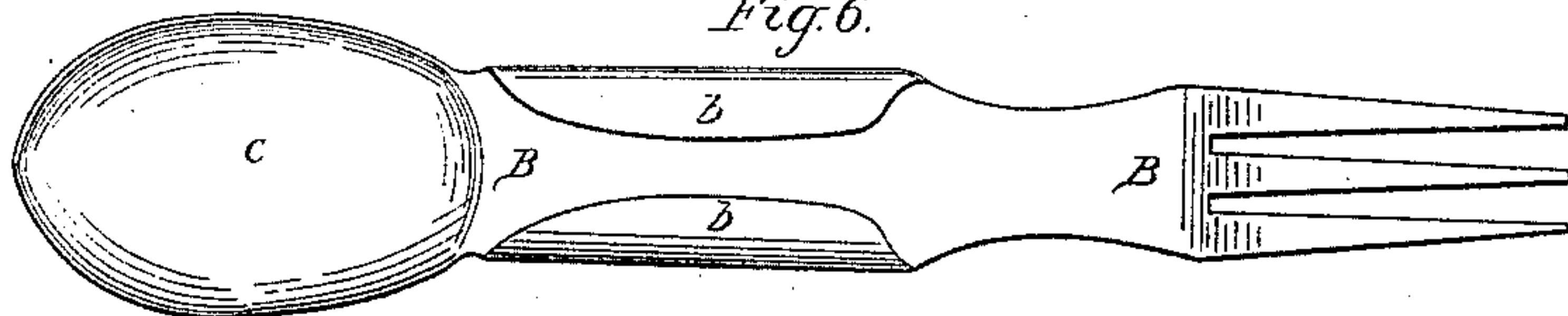


Fig. 1.

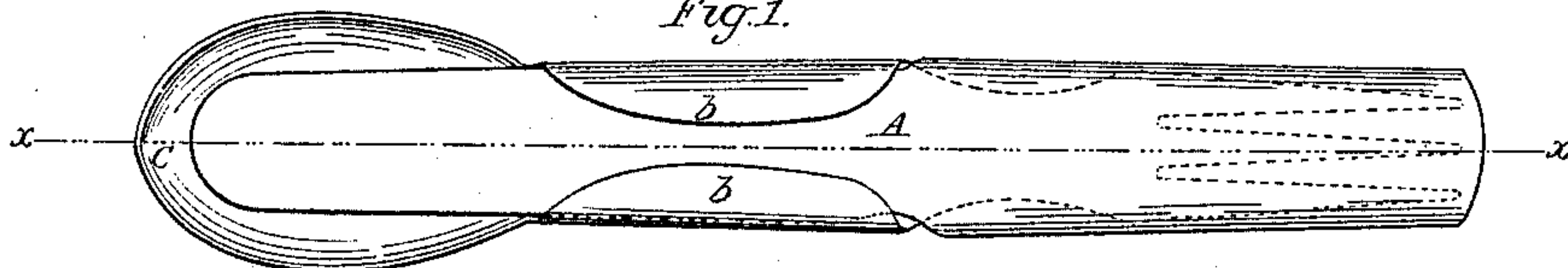


Fig. 2.

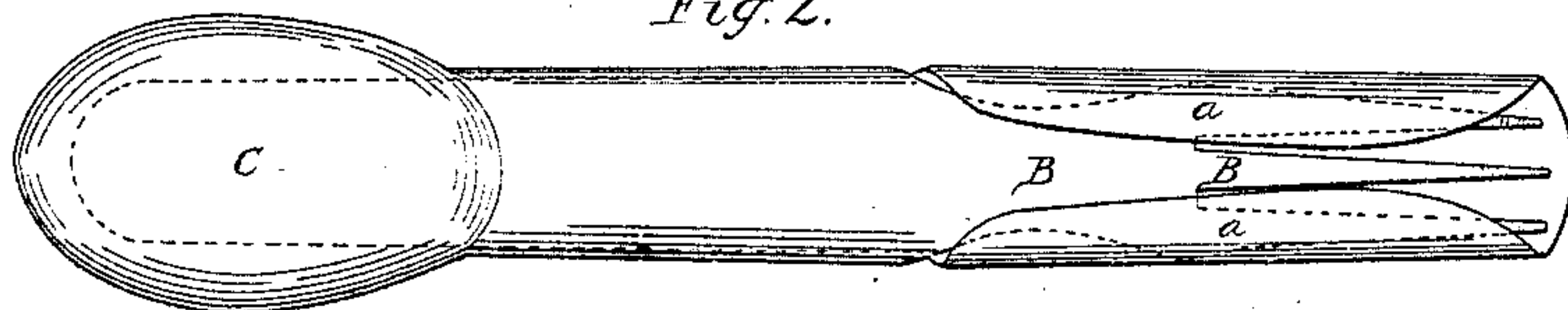


Fig. 4.

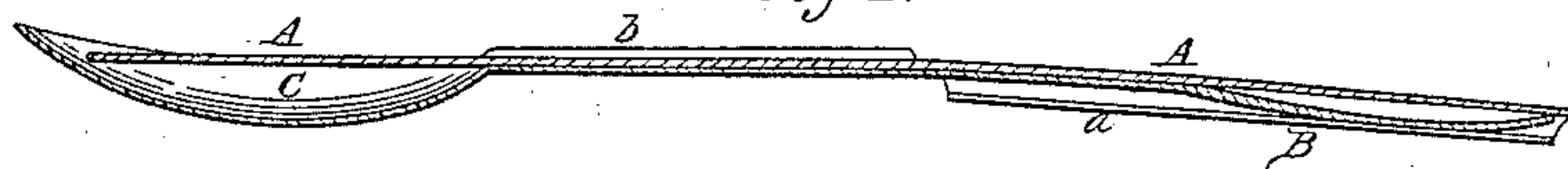
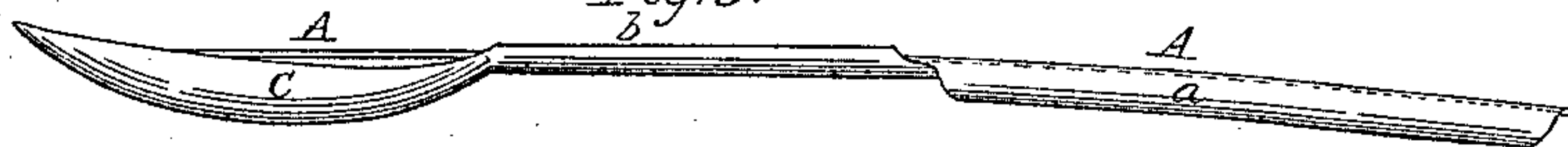


Fig. 3.



Witnesses.

J. W. Wood

Inventor.

W. H. Richards

UNITED STATES PATENT OFFICE.

WM. H. RICHARDS, OF NEWTON, MASSACHUSETTS, ASSIGNOR TO CHAS. T. BABCOCK, OF BOSTON, MASSACHUSETTS.

COMBINED KNIFE, FORK, AND SPOON.

Specification of Letters Patent No. 32,916, dated July 23, 1861.

To all whom it may concern:

Be it known that I, WILLIAM H. RICHARDS, of Newton, in the county of Middlesex and Commonwealth of Massachusetts, have
5 invented a certain new and useful Improvement in a Combined Camp Knife, Fork, and Spoon, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, making
10 part of this specification, in which—

Figure 1 represents a plan of the combined knife, fork and spoon as closed for packing and Fig. 2, a similar view of the other side. Fig. 3 represents a side view of
15 the same and Fig. 4, a section through the line x, x of Fig. 1. Fig. 5 represents a plan of the knife as detached for use, and Fig. 6, a similar view of the fork and spoon.

The object of this invention is to provide
20 a simple and efficient knife fork and spoon for camp purposes at small cost and which, when not in use, can be so put together as to occupy but little space in a soldier's knapsack so as to inconvenience him as little as
25 possible.

By reference to the drawing Figs. 5 and 6. it will be seen that the three are formed in two pieces the knife (A) forming one piece and the fork (B) and spoon (C) another piece. They are formed out of sheet
30 steel, by being first stamped out, and afterward swaged into form, and finished up in the usual way. That end of the knife,

which forms the handle, is provided with two lips (a) which serves the double purpose of making a good handle and a case or sheath for the prongs of the fork; similar lips (b) being also formed and turned over between the fork and the spoon to form a sheath or case for the blade of the knife, so
35 that when they are not required for use, by slipping the blade of the knife under the lips (b) of the fork and spoon and the prongs of the fork under the lips (a) of the knife handle and pushing them home, the
40 two pieces forming the knife fork and spoon are not only held firmly together as represented in Figs. 1, 2, 3, but so as to occupy but little space as may be seen in Fig. 4. By this plan of securing them together, the
45 edge of the knife and prongs of the fork are so held as to prevent injury to persons handling them in that condition.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is—
55

The within described combined knife fork and spoon for camp purposes when such are constructed and arranged in the manner set forth.
60

In testimony whereof I have hereunto set my hand.

WM. H. RICHARDS.

Witnesses:

S. E. IVESON,
JOSIAH CALDWELL.