

A. AAGAARD.
KNIFE, FORK, AND SPOON KIT.
APPLICATION FILED DEC. 19, 1907.

920,235.

Patented May 4, 1909.

Fig. 1.

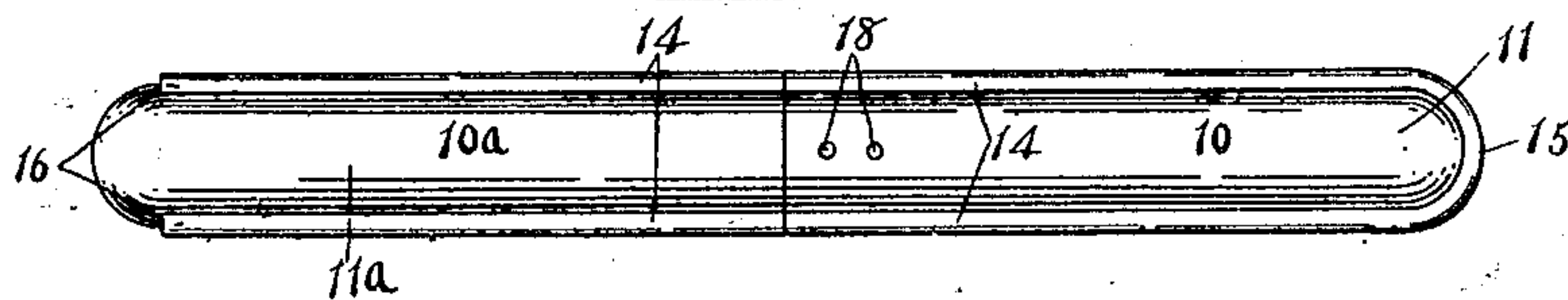


Fig. 2.

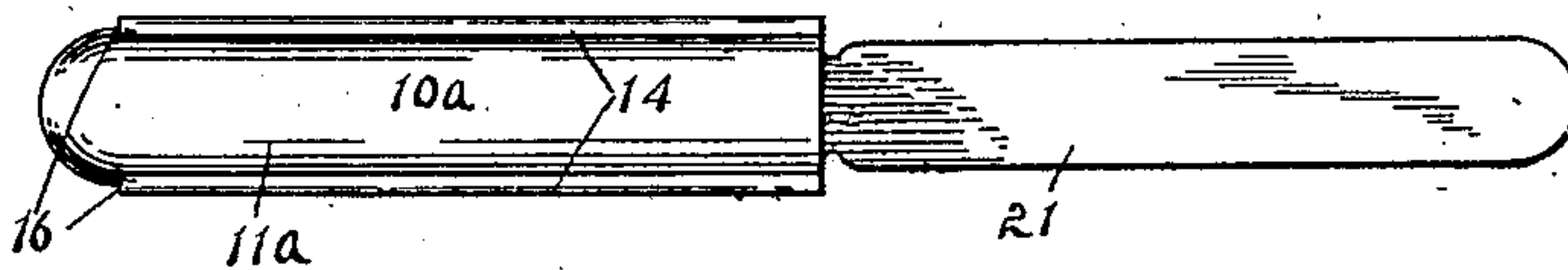


Fig. 3.

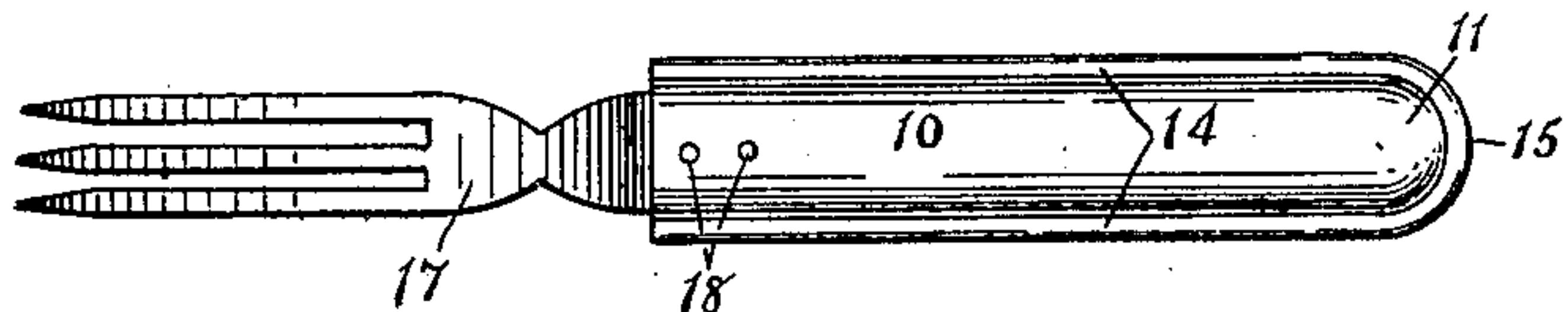


Fig. 4.

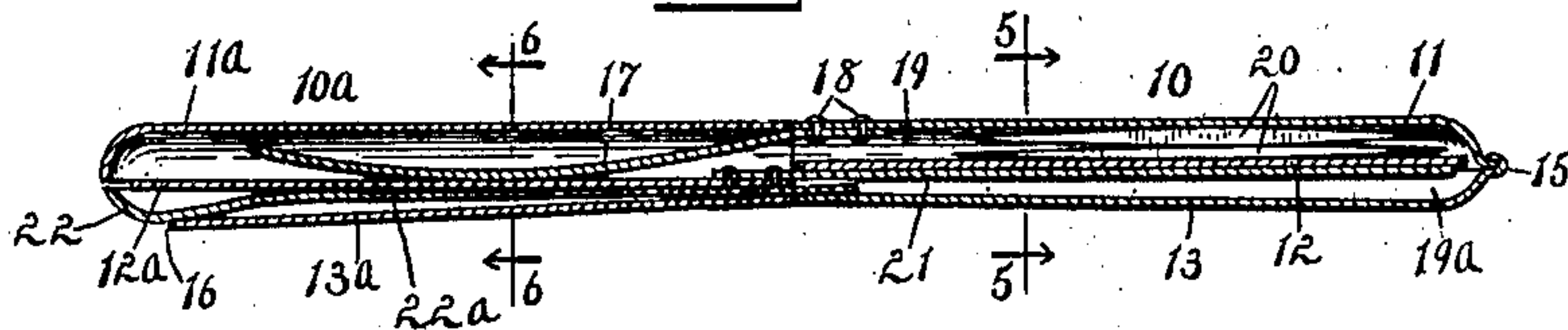


Fig. 5.

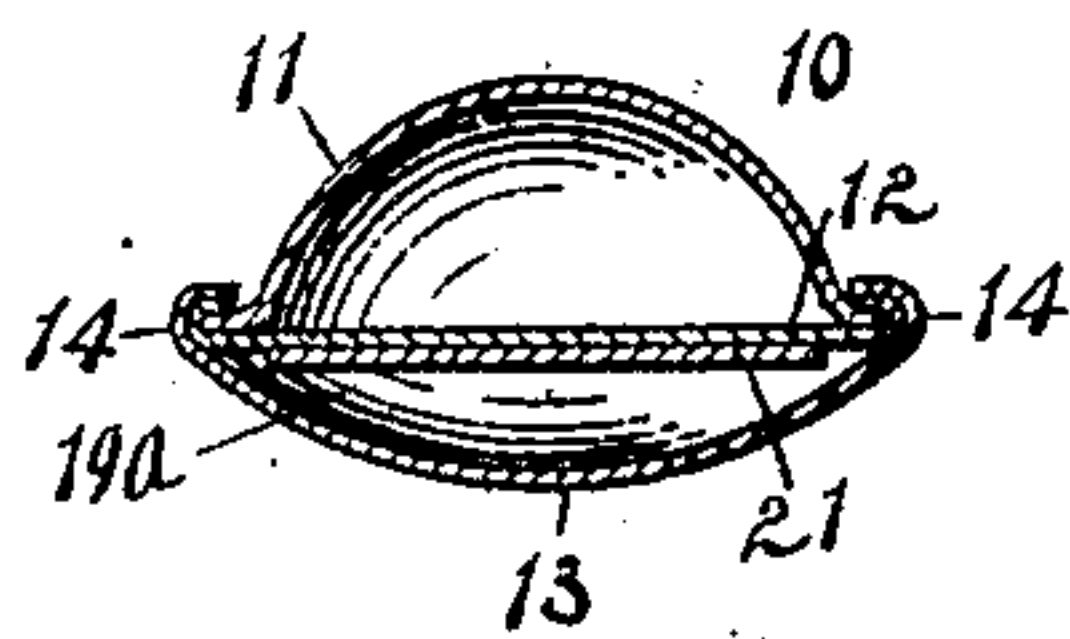


Fig. 6.

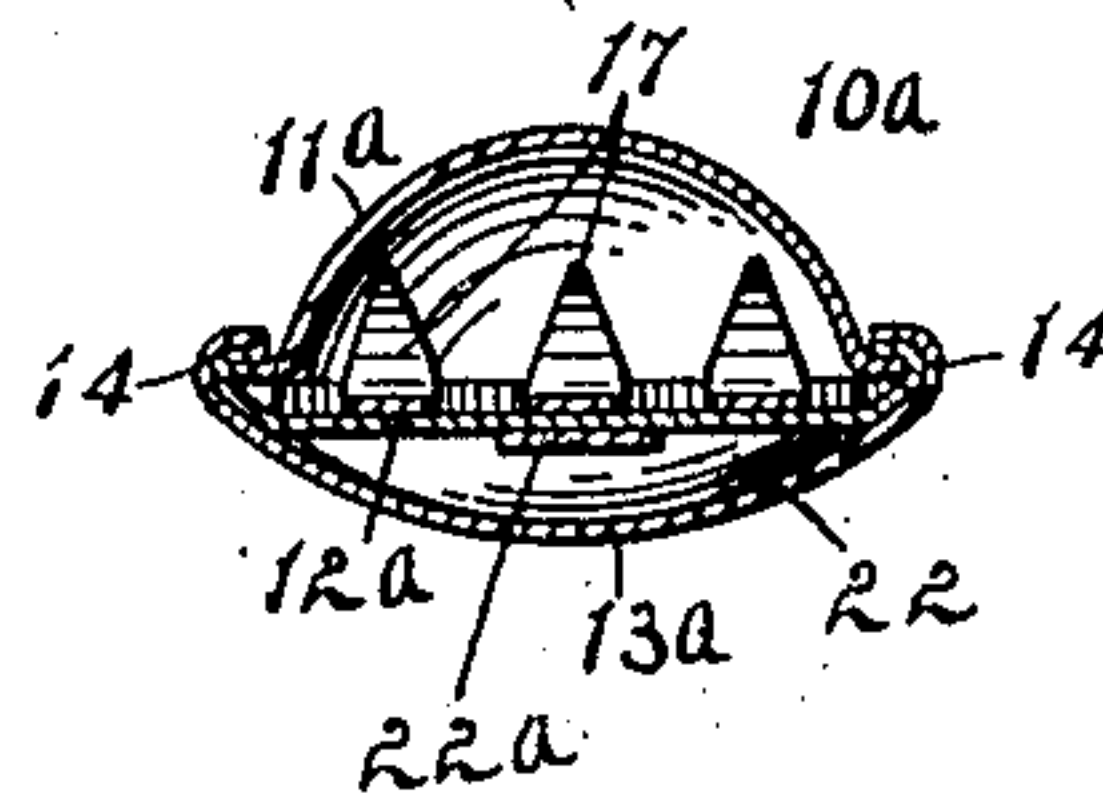
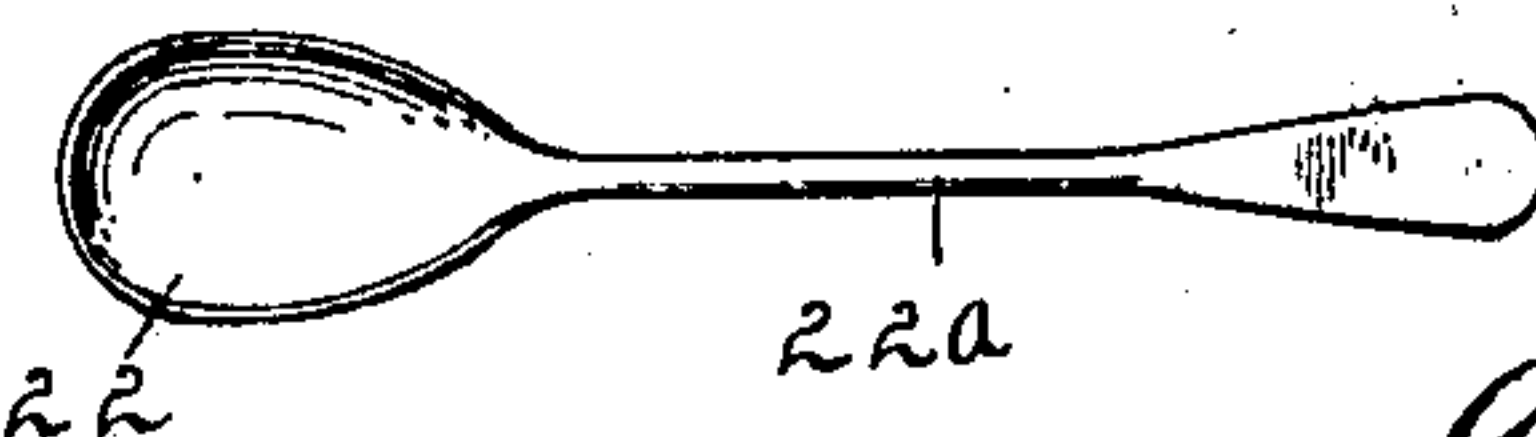


Fig. 7.



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KNIFE, FORK, AND SPOON KIT.

No. 920,235.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, AUGUST AAGAARD, citizen of the United States, residing at Elgin, in the county of Kane and State of Illinois, have invented certain new and useful Improvements in Knife, Fork, and Spoon Kits, of which the following is a specification.

My invention relates to cutlery and refers particularly to articles designed for table use in the form of knives, forks and spoons.

The chief objects of my invention are to provide a cutlery set in which the handles of the implements are adapted to afford a protective covering for the operative portions, thus forming a portable device which can be placed in a pocket or bag making the appliance especially useful for traveling or camping; to furnish hollow handles for the implements having receptacles in which other articles such as toothpicks may be stored, and to supply a cheap, convenient and durable utensil for the purpose stated.

I accomplish the above objects and others of minor importance by the device illustrated in the accompanying drawing which forms a part of this application, and in which:—

Figure 1 is a plan view of a set of table cutlery assembled to form a mutual protective covering or case; Figs. 2 and 3 and 7 are views of the component parts of the device, and are a knife, fork and spoon, respectively, which compose a complete set; Fig. 4 is a longitudinal section of Fig. 1 on the line 4, 4; and Figs. 5 and 6 are transverse sections on the lines 5, 5, and 6, 6, respectively, of Fig. 4.

Referring to the details of the drawing the numeral 10 indicates the handle of a fork, consisting of an upper curved plate 11 of suitable length, a lower plate 13 also curved, and a flat partition plate 12, extending between the junctions of the upper and lower plates and dividing the interior of the handle into an upper compartment 19 and a lower compartment 19^a. The margins of the said plates 11, 12, and 13 overlap and form a seam 14, the parts being held together by friction, such junction being common in plate metal construction. The seams may, if thought desirable, be further secured by soldering. The rear ends of the outside plates 11 and 13, meet at the rear end 15 and are rounded in contour as shown thus forming a closed end for the said cavities. The fork 17 is fastened to the upper plate 11 by rivets 18, or may be secured by other means, and if preferred may be formed integral with said upper plate.

The upper receptacle or cavity 19 is adapted to hold any small articles such as tooth picks 20, which are shown in place in Fig. 4.

The structure of the knife handle 10^a is very similar to that of the fork. The upper plate 11^a is rounded at the rear end, and is met at the sides by the margins of the middle or partition plate 12^a and the lower plate 13^a. The latter, however, is cut away at the rear end, and the lateral seams 14 are not continuous but end abruptly at the points 16, corresponding with the end of the lower plate. The knife blade 21 is riveted or otherwise secured to the partition plate 12^a, or may be formed integral therewith if preferred.

When the parts are assembled as shown in Fig. 4, the blade 21 of the knife is received in the lower cavity 19^a of the casing 10, while the fork lies in the upper cavity of the knife handle. The casing or sheath is completed by the bowl 22 of the spoon 22^a which fills the interval left at the rear by the shortened plate 13^a, the handle of the spoon lying in the lower cavity of the knife handle.

The method of assembling the parts will be readily understood by reference to the drawing and description and the different articles will be retained securely in position by the natural friction of the contact surfaces, aided by the pressure from the resiliency of the material, which may be steel, aluminum silver or any other suitable metal.

Having thus described my invention what I claim as new, is:—

1. A device of the character described, including a plurality of implements, and hollow handles therefor, said handles formed of curved plates having their margins bent to form a seam, and a flat plate arranged between said curved plates and having its margins intumed and included between the said bent margins.

2. A device of the character stated, including a plurality of implements, hollow handles therefor, said handles formed of transversely curved plates, the margins of one of said plates being bent outwardly to lie in a common plane, a flat plate having its margins bent to engage the margins of the curved plate, and a second curved plate having its margins incurved to engage the margins of said flat plate.

3. A device of the character described, comprising two implements, tubular handles for said implements, longitudinal partitions in the handles, one of said handles having an

opening at the end opposite to the attachment of its respective implement, each handle being adapted to form a sheath for the other implement, and a third implement adapted to be inserted through said opening and form a closure therefor.

4. A device of the character described comprising three implements, two of said implements having hollow handles rigidly secured thereto, longitudinal partitions in the handles one of said handles having an opening at the end opposite the attachment of its respective implement, the handles being adapted to form sheaths for the implements when the ends of said handles are in apposition, the third implement being adapted to be inserted within one of the handles and to form a closure for said opening.

5. A device of the character specified, including a casing formed of separable hollow sections arranged with their ends in apposition, means for retaining the sections in mutual engagement, said means consisting of an implement rigidly attached to each section

and engaging the cavity of the opposite section, one of said sections having an opening near its free end, and another implement adapted to be inserted in the said opening and forming a closure therefor.

6. In a device of the character described, an implement having a handle formed of two curved plates, one of said plates having its margins bent outwardly, the other plate having its margins incurved and slidably engaging the margins of the first named plate.

7. In a device of the character described, an implement having a handle formed of two plates curved transversely and having their margins interlocking, and a third plate forming a partition between said curved plates, and having its margins intumed and included between said interlocking margins.

In testimony whereof I affix my signature in the presence of two witnesses.

AUGUST AAGAARD.

Witnesses:

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W. C. DITTMAN.