

(No Model.)

B. E. SPERRY.
SPIDER.

No. 542,449.

Patented July 9, 1895.

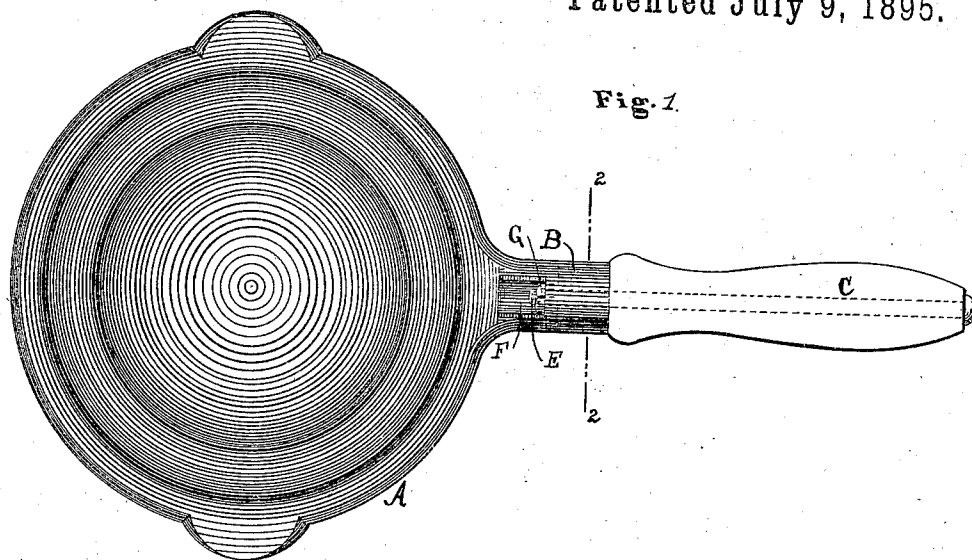


Fig. 2.

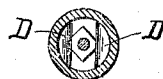
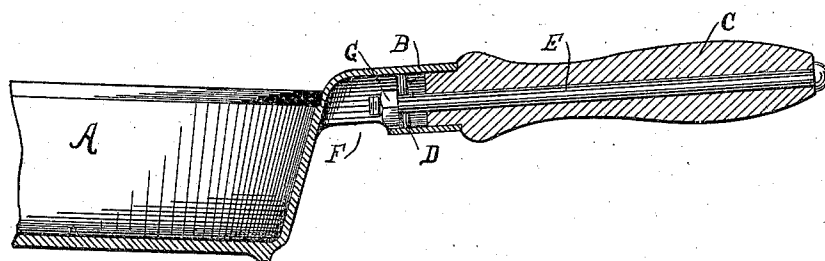


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE,

BARTON E. SPERRY, OF BATAVIA, ILLINOIS.

SPIDER.

SPECIFICATION forming part of Letters Patent No. 542,449, dated July 9, 1895.

Application filed October 5, 1894. Serial No. 524,987. (No model.)

To all whom it may concern:

Be it known that I, BARTON E. SPERRY, a citizen of the United States, residing at Batavia, in the county of Kane and State of Illinois, have invented a certain new and useful Improvement in Spiders, which is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 is a bottom plan view of my spider. Fig. 2 is a transverse sectional view taken at the line 2 2, Fig. 1, looking to the left. Fig. 3 is a vertical sectional view of a portion of the spider, showing my invention.

The object of my invention is to cast a spider or similar cooking utensil with a socket to which a wooden handle can be applied and fastened therein readily.

My invention consists of the devices and combination of devices hereinafter made the subject-matter of the claims.

In the accompanying drawings, A represents the body of the spider; B, the socket for the handle, which is cast integral with the body of the spider.

C is a wooden handle, the end of which fits into the socket B.

D are lugs cast in the interior of the socket B of the dish.

E is a rod which passes through the handle and projects between the lugs in the interior of the socket, as clearly shown in Fig. 3.

The socket B of the spider is cast with an opening F near the body of the spider through which the nut G can be inserted and screwed upon the end of the rod E, which passes through the handle, the end of the rod being screw-threaded to receive the nut. By turning the nut on the end of the rod E, the end of the handle is drawn firmly into its place into the socket B and held tightly in position. By casting an opening in the socket near its junction with the body of the dish I am able to insert a nut or other fastening device for fastening the wooden handle securely to the socket of the spider with facility. I find that the most convenient way of making that fastening is to provide the interior of the socket with suitable rests or stops against which the fastening-nut will strike and thereby draw the end of the wooden handle securely into the socket.

It is quite important that spiders and similar cooking utensils should be provided with a

wooden handle which will not become heated, thereby making it more convenient to remove said utensil from a hot stove.

I have shown a metal rod running through the wooden handle, screw-threaded at its inner end to receive the tightening-nut, but it will be readily seen that I may extend the handle itself between the lugs and fasten it in place by turning the nut or other similar fastening device onto the end of the handle.

It is essential that an opening be cast into the socket near the body of the spider through which the fastening-nut or its equivalent can be inserted with which to secure the end of the handle in the socket.

Having fully described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A spider having a socket cast integral therewith, with an open end to receive the wooden handle, and provided with an opening near the body of the spider through which can be inserted a suitable device for fastening a handle in the socket, substantially as specified.

2. A spider provided with a socket cast integral therewith, one end of the socket being open for the reception of the end of the handle, and provided near the body of the spider with an opening leading into the interior of the socket through which a nut can be inserted to fasten the handle in the socket; and one or more lugs or projections on the interior of the socket against which the securing nut will strike to hold the handle in the socket, substantially as specified.

3. A spider having a socket cast integral therewith, the socket being open at one end to receive the end of the handle, and having an opening near the body of the spider for the insertion of the nut, and projecting lug or lugs on the interior of the socket; a wooden handle, the end of which is adapted to enter the socket; and a screw-threaded rod extending into the wooden handle and projecting between the lugs in the socket and adapted to receive the fastening nut which is inserted through the opening in the socket near the body of the spider, substantially as specified.

BARTON E. SPERRY.

Witnesses:

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