

No. 647,532.

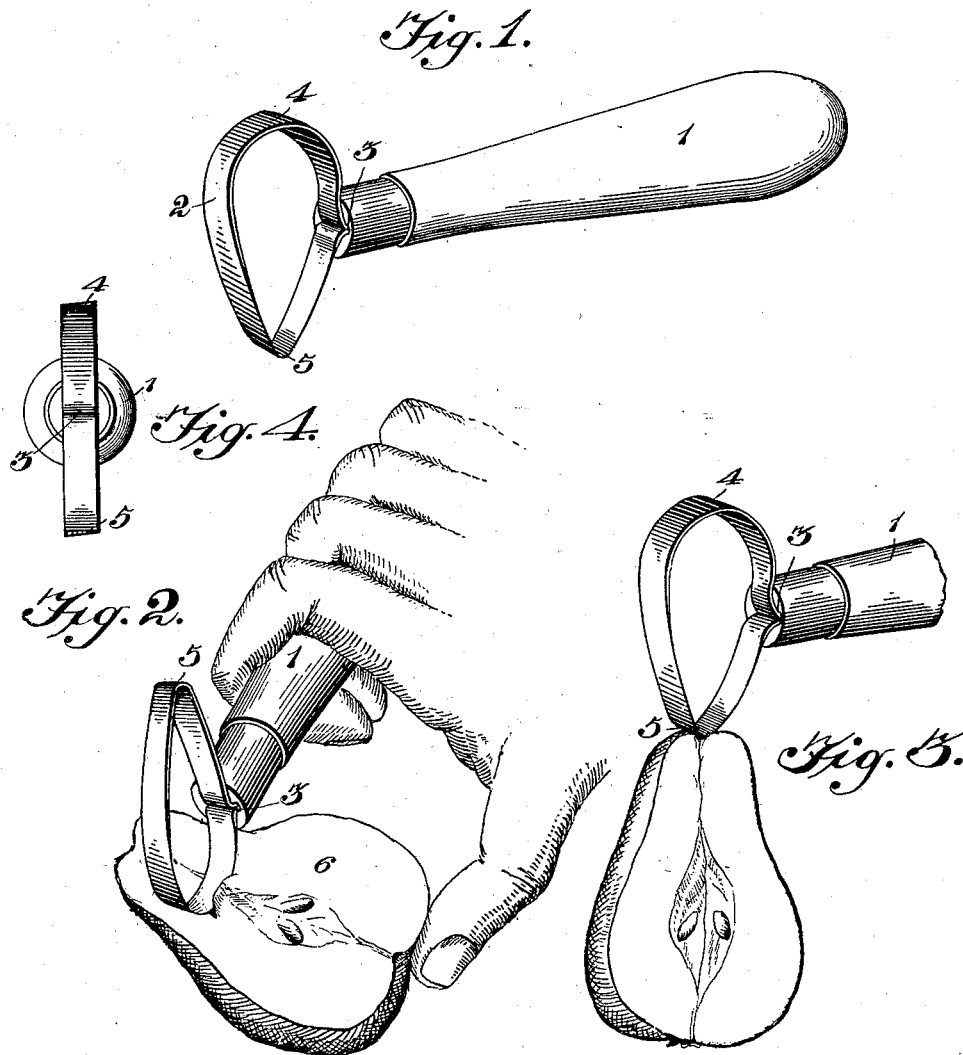
Patented Apr. 17, 1900.

D. E. SHARP.

FRUIT CORING AND STEMMING IMPLEMENT.

(Application filed Sept. 28, 1899.)

(No Model.)



Witnesses

John Maupin.

*[Signature]*

By her Attorneys,

D.E. Sharp.

*[Signature]*

Inventor

# UNITED STATES PATENT OFFICE.

DICIE ELIZABETH SHARP, OF LOS GATOS, CALIFORNIA.

## FRUIT CORING AND STEMMING IMPLEMENT.

SPECIFICATION forming part of Letters Patent No. 647,532, dated April 17, 1900.

Application filed September 23, 1899. Serial No. 731,450. (No model.)

*To all whom it may concern:*

Be it known that I, DICIE ELIZABETH SHARP, a citizen of the United States, residing at Los Gatos, in the county of Santa Clara and State of California, have invented a new and useful Fruit Coring and Stemming Implement, of which the following is a specification.

This invention relates to fruit-coring implements of that class which are adapted to remove the core from a section of a pear, apple, or like fruit, and has for its object to provide an improved form of cutting-blade for removing the stem and specks as well as the core. It is furthermore designed to arrange the coring and stem-removing portions of the blade in such relation as to facilitate the changing from one to the other without materially altering the position of the implement in the hand of the operator.

To these ends the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly set forth in the appended claim, it being understood that changes in the form, proportion, size, and minor details of construction may be made within the scope of the appended claim without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a perspective of the improved implement. Fig. 2 is a perspective view illustrating the application of the implement to remove the core from a section of a pear. Fig. 3 is a detail perspective view illustrating the application of the implement to remove the stem of a pear. Fig. 4 is a longitudinal central sectional view of the improved cutting-blade.

Corresponding parts in the several figures of the drawings are designated by like characters of reference.

Referring to the accompanying drawings, 1 designates the handle of the implement, preferably formed of wood and in such shape as to be conveniently and firmly grasped in either hand. The cutting-blade 2 is preferably formed of a single length of flat strap-steel bent intermediate of its ends into a band, the free ends thereof being brought together and bent at substantially right angles

to the band, so as to form an attaching-shank 3, which is set into the end of the handle in the common manner.

One side of the cutting-blade is rounded or curved, as at 4, and sharpened at one or both edges. From the rounded portion of the blade the opposite sides thereof converge to a common point 5, and thereby providing an angled side to the blade having one or both edges sharpened, as clearly indicated in Fig. 4 of the drawings.

It will be observed that the blade is bent into substantially-elliptical form, having its major axis extending transversely across the end of the handle, and at one end of the major axis the blade is gradually rounded, so as to form a comparatively-broad cutting edge for use in removing cores, and the longitudinal sides of the blade converge toward and meet at the opposite end of the major axis, so as to form an angled portion for removing stems, as will be hereinafter described.

The application of the implement to remove the core from a section of a fruit, is illustrated in Fig. 2, in which 6 indicates a half-section of a pear. The handle of the implement is held in one hand and the fruit in the other hand. The sharpened edge of the curved or rounded portion 4 of the blade is applied at one end of the core and the latter is scooped out by drawing the blade across the section of fruit, thereby effectively and conveniently removing the core without damaging the remainder of the fruit.

In Fig. 3 is illustrated the manner of removing a stem by the employment of the angled portion 5 of the blade. This angled portion is applied at the base of the stem close to the fruit, and by giving the implement a quick axial twist the stem may be readily removed.

It will be understood that the operating portions of the blade may be sharpened on both sides, so that the implement may be used in either hand; also, by arranging said operating portions at opposite sides of the blade and disposing the latter transversely across the end of the handle the implement may be changed to bring either portion of the blade into operation by simply turning the handle axially within the hand. This operation may be performed without the use of both hands

and renders the present implement exceedingly useful and efficient.

Having thus described the invention, what is claimed, and desired to be secured by Letters Patent, is—

5 A fruit coring and stemming implement, comprising a handle, and a blade formed from a metal strap bent into substantially-elliptical form, the major axis thereof extending transversely of the handle, the blade being gradually rounded at one end of the major axis,

and the opposite longitudinal side of the blade being converged toward and meeting at the opposite end of said axis.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

DICIE ELIZABETH SHARP.

Witnesses:

A. B. ACOSTA,  
W. H. COVELL.