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No. 818,552.

PATENTED APR. 24, 1906.

H. H. PETTY.

FRUIT CLIPPER.

APPLICATION FILED MAY 31, 1905.

Fig. 1.

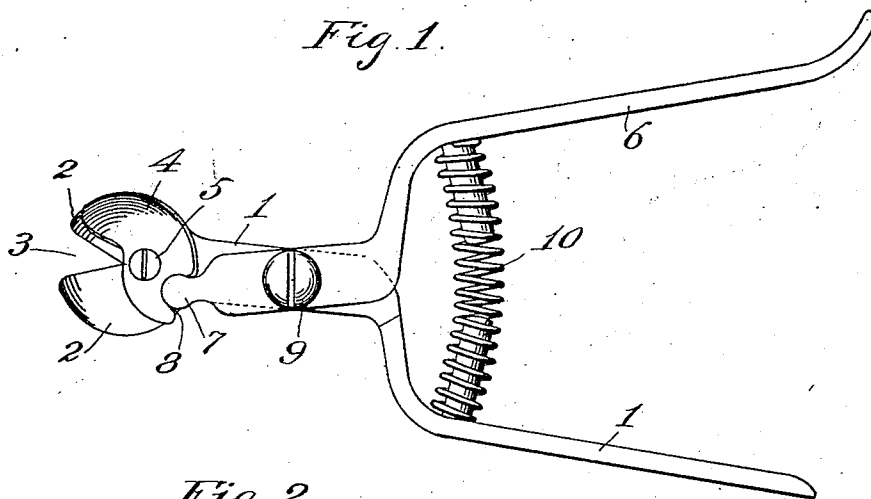


Fig. 2.

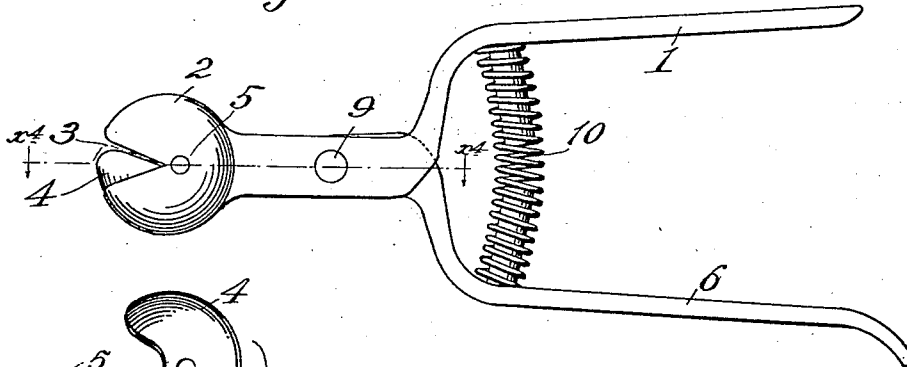


Fig. 3.

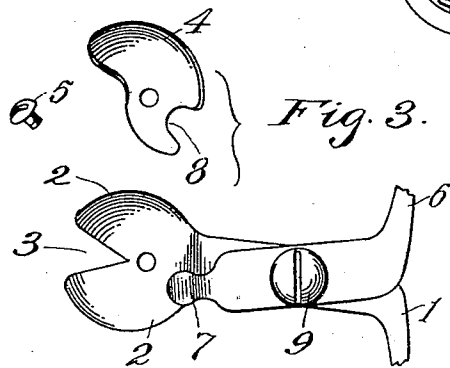
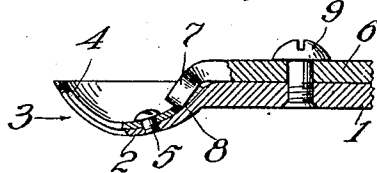


Fig. 4.



Witnesses:  
C. C. Holly.  
J. Townsend

Inventor:  
Howard H. Petty.  
By Townsend Bros  
his Atty.

## UNITED STATES PATENT OFFICE.

HOWARD H. PETTY, OF POMONA, CALIFORNIA.

## FRUIT-CLIPPER.

No. 818,552.

Specification of Letters Patent.

Patented April 24, 1906.

Application filed May 31, 1905. Serial No. 263,004.

*To all whom it may concern:*

Be it known that I, HOWARD H. PETTY, a citizen of the United States, residing at Pomona, in the county of Los Angeles, State of California, have invented a new and useful Safety Fruit-Clipper, of which the following is a specification.

This invention relates to the class of fruit-clippers shown in my application for patent, Serial No. 255,319, filed April 13, 1905, in which the fruit-clipper comprises two pivotally-connected members provided with bowl-shaped jaw means.

An object of the present invention is to provide a fruit-clipper of this class having advantages as follows, viz: The handles and one of the jaws may be made of cast or wrought iron or other comparatively inexpensive material, and one of the jaws may be made from well-tempered steel and can be manufactured in quantities by drop-forging or by other inexpensive methods, so that the clipper may have a cutting-blade of superior character and yet be produced at a low cost. Another advantage is that the new clipper does not require so stiff a spring to hold the jaws open as was required in the former clipper. Another advantage is that the new clipper can be operated with greater ease than the former clipper.

In the new clipper one jaw or blade is fixed to one handle, and the other jaw or blade is pivoted thereon and operated by a lever forming the other handle and pivotally connected with the pivoted jaw or blade.

The new clipper has a bowl-shaped jaw or blade having an opening in it to receive the stem of an orange and has another bowl-shaped jaw or blade pivoted in the first-mentioned jaw or blade concentrically therewith. The first-mentioned jaw or blade is fixed to one handle, and the pivoted blade is operated by the other handle, being pivotally engaged thereby, said handles being normally held apart at their free ends to hold the blades in position to receive the stem of the orange or other fruit which is to be clipped.

The accompanying drawings illustrate the invention.

Figure 1 is a top view of the clipper with its jaws open. Fig. 2 is a bottom view of the same with the jaws partially closed. Fig. 3 is a top view with the cutting-jaw and its

pivot removed. Fig. 4 is a section on line indicated by X-X', Fig. 2.

1 is the main handle; 2, a cleft, concave, or bowl-shaped jaw or blade fixed thereon having a segmental opening or notch 3 therein to receive the stem of the fruit. 4 is a concave or bowl-shaped jaw or blade pivoted in said fixed jaw or blade concentrically therewith by means of a pivot 5, which is preferably a screw, so that the jaw or blade 4 is detachable from the jaw or blade 2. 6 is the operating-handle, pivoted on the first-named main handle 1 and operating the pivoted jaw or blade 4 by being pivotally connected therewith. The pivotal connection shown consists in a ball-and-socket joint, the ball 7 being on the handle 6 and the socket 8 being in the edge of the pivoted blade 4.

9 is a screw which pivots the handles together, and 10 the usual spring construction for normally holding the jaws open, as shown in Fig. 1.

In practice the jaw or blade 4 can be made cheaply, and when one blade becomes dulled another can be substituted in its place at a nominal cost, thus doing away with the necessity of sharpening the blades from time to time as they become dulled.

The bottom of the fixed blade 2 is convex to fit into the cup around the stem of the fruit, thus allowing said stem to be clipped within the plane of the rim of such cup.

I claim—

1. A fruit-clipper comprising a handle, a cleft bowl-shaped jaw or blade fixed thereon, a bowl-shaped jaw or blade pivoted in the bowl of said fixed jaw or blade and a handle pivoted on the first-named handle and operating the pivoted jaw or blade.

2. A fruit-clipper comprising a handle, a bowl-shaped jaw or blade fixed thereon, a bowl-shaped jaw or blade pivoted in the bowl of said fixed jaw or blade and a handle pivoted to the first-named handle and connected by a ball-and-socket joint with the pivoted jaw or blade.

3. A clipper comprising two bowl-shaped members, each provided with a cutting edge, one of said members being pivotally mounted within the other member to enable relative pivotal movement of the cutting edges, and operating means connected to the respective members.

4. A clipper comprising a bowl-shaped member having a notch provided with a cutting edge, a bowl-shaped member pivoted in the aforesaid member and provided with a cutting edge and operating-handle means operatively connected to the respective members.

In testimony whereof I have hereunto set my hand, at Los Angeles, California, this 20th day of May, 1905.

HOWARD H. PETTY.

In presence of—  
JAMES R. TOWNSEND,  
JULIA TOWNSEND.