F. E. GREENE.

CHERRY PITTER.

APPLICATION FILED SEPT. 18, 1909.

944,089.

Patented Dec. 21, 1909

Fig 1

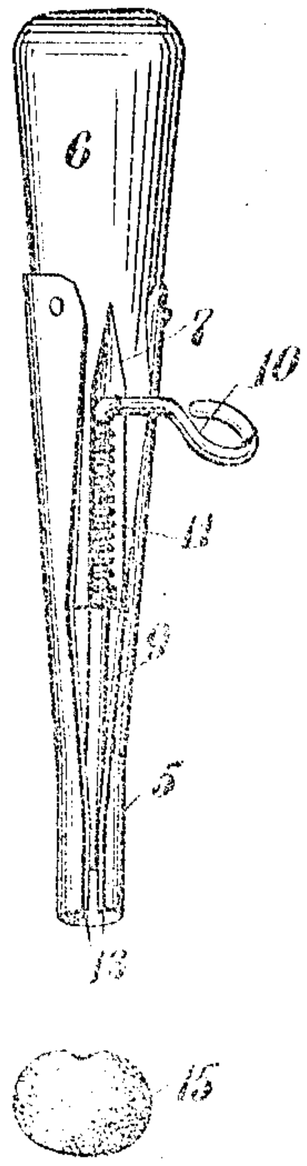


Fig 2

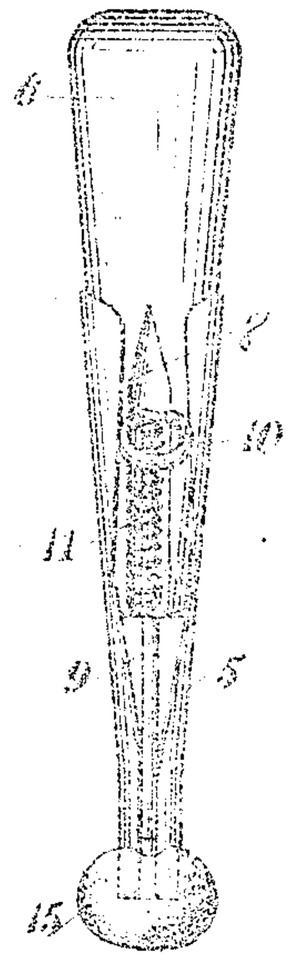


Fig 3

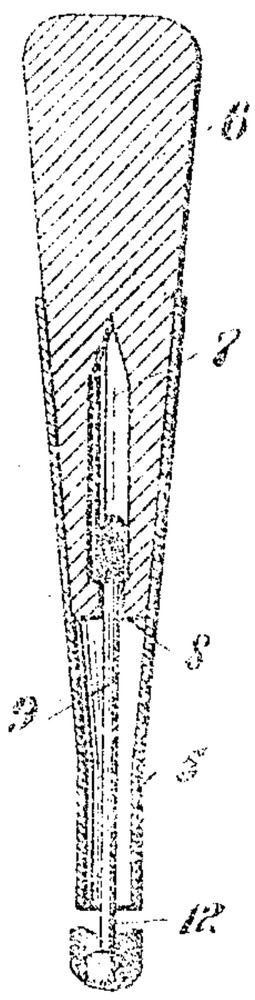
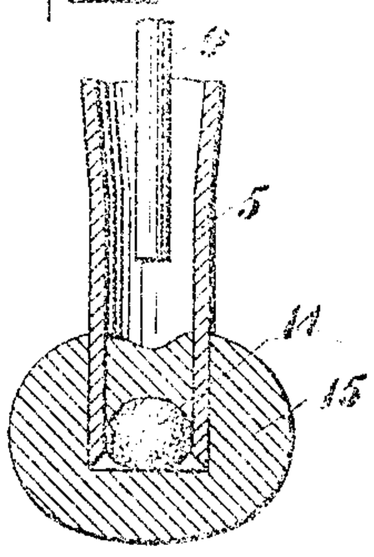


Fig 4



WITNESSES

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CHERRY-PITTER.

944,089. Specification of Letters Patent. Patented Dec. 21, 1909.

Application filed September 18, 1909. Serial No. 518,403.

To all whom it may concern:

Be it known that I, FRED E. GREENE, a citizen of the United States, and a resident of Courtland, in the county of Sacramento and State of California, have invented a new and Improved Cherry-Pitter, of which the following is a full, clear, and exact description.

My invention relates to cherry pitters, and it has for its object to provide a cherry pitter that will remove the pits from cherries without mutilating the cherries.

Another object of my invention is to provide a cherry pitter which will remove the pits without punching holes through the cherries, thus saving considerable fruit.

Still other objects of my invention will appear in the following complete description.

In this specification I will describe the preferred form of my invention, it being understood that the scope of the invention is defined in the appended claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of my invention; Fig. 2 is a similar view with the tube penetrating the cherry and engaging the pit; Fig. 3 is a sectional view of my invention, showing the manner in which the pit is removed from the tube; and Fig. 4 is an enlarged sectional view showing the tube of my invention as it engages the pit of a cherry, permitting of its removal.

By referring to the drawings it will be seen that a tube 5 is provided, which is secured to a handle 6, there being an opening 7 in the handle which extends through one of its sides, the opening 7 in the handle communicating with the tube 5 through an orifice 8. In this orifice 8 is disposed a plunger 9, the plunger 9 having its upper terminal 10 bent laterally and extending through the opening in the side of the handle 6, the extreme end of the terminal being bent annularly to form a thumb piece. Between the terminal 10 of the plunger 9 and the orifice 8, there is disposed about the plunger a circular spring 11, which is adapted to hold the terminal 12 of the plunger yieldingly within the tube 5. In constructing the tube 5 the edges 13 are preferably spaced a short distance from each other, so that the diameter of the terminal of the tube may increase slightly when it engages the pit 14 of the cherry 15.

In using my invention, the operator takes the pitter by the handle 6 and presses the terminal of the tube 5 into the cherry 15 at the place from which the stem has been removed, the terminal of the tube engaging and encircling the pit 14 of the cherry, as shown in Fig. 4. When the pitter is withdrawn from the cherry the pit is removed from the pitter by pressing downwardly the thumb piece 10, which causes the plunger 9 to force the pit 14 from the tube, as best shown in Fig. 3.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. In a cherry pitter, a handle, a tube mounted thereon, which is adapted to have its terminal inserted in a cherry at the place from which the stem of the cherry has been removed, a plunger disposed in the tube adapted to remove the pits therefrom, there being a slot in the handle, a thumb piece secured to the plunger disposed through the slot, and a spring adapted to hold the plunger away from the terminal of the tube.

2. In a cherry pitter, a handle, a tube made of resilient material mounted thereon, having a longitudinal slot therein which permits pits to expand the tube, and the pits to be held within the tube by the resilient properties of the tube, the tube being adapted to have its terminal inserted in a cherry, a plunger disposed in the tube adapted to remove pits therefrom, and means adapted to operate the plunger.

3. In a cherry pitter, a handle, a tube made of resilient material mounted thereon, having a longitudinal slot therein which permits pits to expand the tube, and the pits to be held within the tube by the resilient properties of the tube, the tube being adapted to have its terminal inserted in a cherry, a plunger disposed in the tube adapted to remove pits therefrom, there being a slot in the handle, a thumb piece secured to the plunger disposed through the slot, and a spring adapted for holding the plunger yieldingly in a predetermined position.

4. In a cherry pitter, a handle, a tube mounted thereon which is adapted to have its terminal inserted in a cherry, a plunger

disposed in the tube adapted to remove pits therefrom, there being a slot in the handle, a thumb piece secured to the handle disposed through the slot, and a spring adapted for holding the plunger yieldingly in a predetermined position.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRED E. GREENE.

Witnesses:
A. B. HUMPHREY,
CHAUNCEY H. DUNN.