J. B. CURL.

PIE TRIMMER.

APPLICATION FILED MAY 31, 1911.

1,032,117.

Patented July 9, 1912.

Fig. 1.

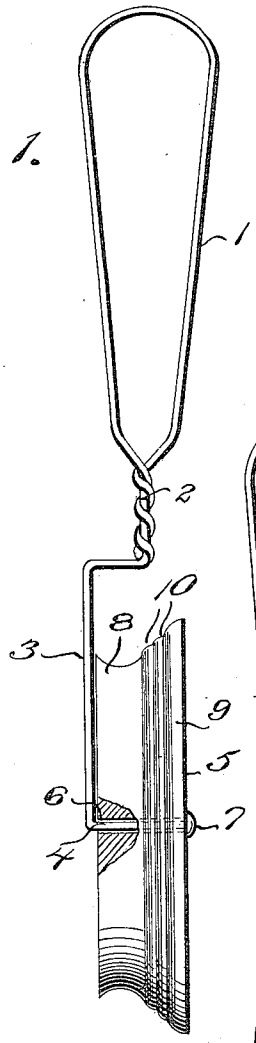


Fig. 2.

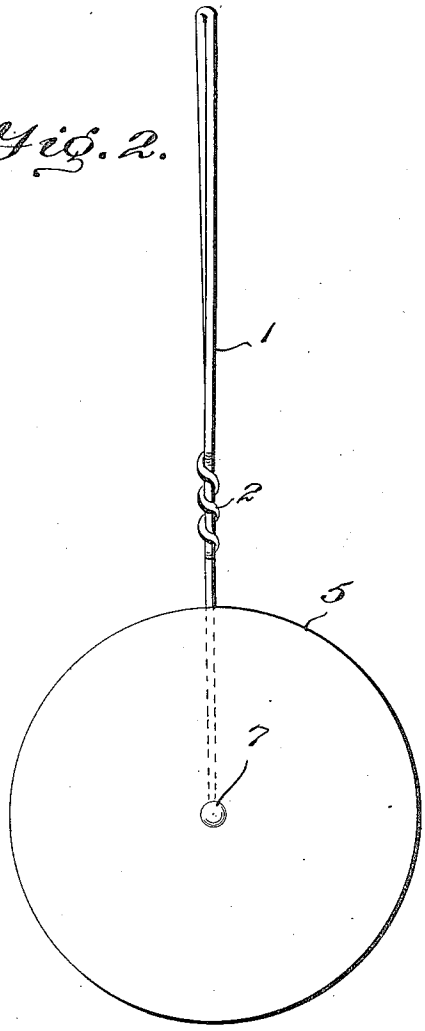
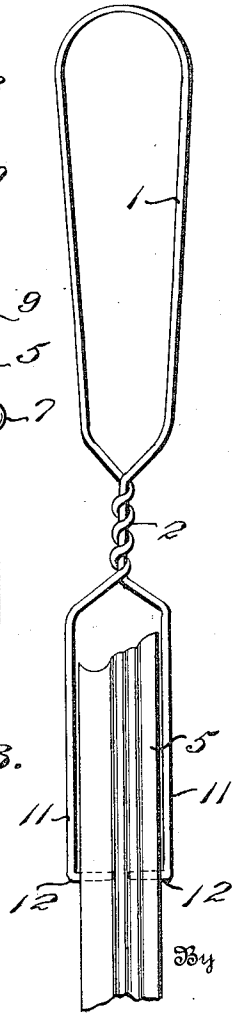


Fig. 3.



Witnesses

W. A. Woodson

G. G. Watt

Inventor

J. B. Curl.

By W. A. Macy, Attorneys

UNITED STATES PATENT OFFICE.

JOHN B. CURL, OF SISTERS, OREGON.

PIE-TRIMMER.

1,032,117. Specification of Letters Patent. Patented July 9, 1912.

Application filed May 31, 1911. Serial No. 630,520.

To all whom it may concern:

Be it known that I, JOHN B. CURL, citizen of the United States, residing at Sisters, in the county of Crook and State of Oregon, have invented certain new and useful Improvements in Pie-Trimmers, of which the following is a specification.

This invention relates to cake and pie trimmers, and aims primarily to provide a simple utensil of this type which may be readily manipulated to properly trim the crust of a pie. Practically all such utensils in use at the present time are so constructed that the edge of the crust is crimped along radial lines, and it is difficult to remove a pie, thus crimped and trimmed, from the pan in which it has been baked.

The present invention therefore contemplates so constructing the wheel of such a device that the crust of the pie being trimmed will be crimped circumferentially and will therefore not be as liable to become broken at the time of removal of the pie from the pan.

For a full understanding of the invention reference is to be had to the following description and accompanying drawings in which:—

Figure 1 is a front elevation of the device embodying the present invention. Fig. 2 is a side elevation thereof. Fig. 3 is a view similar to Fig. 1 showing a slight modification.

Corresponding and like parts are referred to in the following description and indicated in all the views of the accompanying drawings by the same reference characters.

In the drawings, the handle of the trimmer is illustrated as formed from a single length of wire which is bent to form a hand grip portion indicated by the numeral 1, the strand at its end being twisted about the portion thereof constituting the shank of the handle, as indicated by the numeral 2. Beyond the twisted portion, the shank is offset laterally as at 3, and has its end portion bent inwardly at right angles to its offset portion as at 4.

The wheel of the trimmer is indicated by the numeral 5 and may be of wood or may be hollow and formed of sheet metal. In any event it is provided, axially, with an opening 6 and is fitted rotatably upon the spindle portion 4 of the handle, the extremity of this portion being headed as at 7 after the disposal of the wheel 5 thereon. The periphery of the wheel 5, at that side which is adjacent the offset portion 3 of the handle, is formed with a groove 8 extending continuously therearound, and the said periphery of the wheel at the opposite side thereof is formed with a bead 9 also extending continuously therearound, there being one or more beads 10 formed upon the periphery between the groove 8 and bead 9, and preferably of less width than the said bead 9. The wheel 5, at its side at which the bead 9 is located, is of greater diameter than its opposite side, and in using the device the wheel is disposed with its periphery resting upon the edge of the crust to be trimmed, and with the groove 8 directly above and partly receiving the over-turned flange or bead at the edge of the pie pan. The device is then moved along the edge of the crust, and the edge of the wall of the groove nearest the offset portion 3 of the handle will cooperate with the said bead of the pie pan to trim the crust while the beads 9 and 10 will compress the crust and at the same time give it an ornamental appearance.

It will be readily understood that a crust crimped and trimmed by the device embodying the present invention will not be as liable to break when the pie is being removed from the pie pan as if crimped radially.

In the form of the invention shown in Fig. 3 of the drawings, the handle is formed from a single length of wire and has its intermediate portion bent and twisted to form a hand grip portion 1 and its end portions bent to extend in parallel relation as at 11 and have their extremities bent inwardly at right angles as at 12 and sprung into the openings in the wheel.

It will be observed from the drawing that the groove 8 is relatively wide and in fact is of a width substantially equal to one-half of the width of the periphery of the wheel in which it is formed, and that it terminates in a plane with the side of the wheel to form a relatively sharp peripheral edge portion which serves to trim the crust as the wheel is moved thereover. It will also be observed that the other portion of the periphery of the wheel is formed with relatively shallow and closely related beads which extend continuously around the periphery. These beads serve, as will be readily understood to compress the two layers of the crust without

radially crimping the same so that the crust is not liable to be broken when the pie is removed from the pan.

Having thus described the invention, what is claimed as new is:—

A device of the class described comprising a handle, and a wheel rotatably mounted thereon, the wheel being formed peripherally with a relatively wide groove of a width substantially equal to one-half the width of the periphery of the wheel and terminating at one side in a plane with the side of the wheel next to the handle, the other portion of the periphery of the wheel being formed with relatively shallow closely related beads extending peripherally of the wheel.

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

JOHN B. CURL. [L. S.]

Witnesses:
WILLIAM E. BOGUE,
GEORGE C. SMITH.