Dec. 15, 1936. T. V. BAKER 2,064,718

PARING KNIFE

Filed June 15, 1936

Fig. 1.

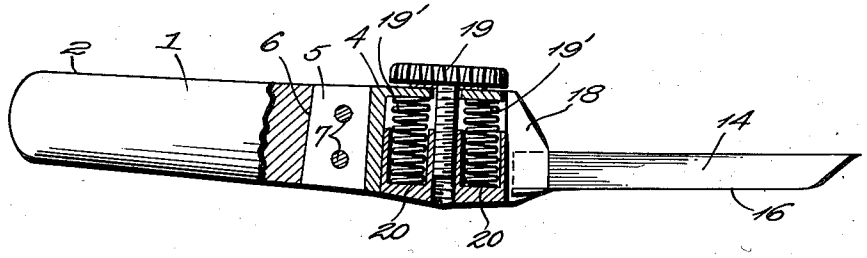


Fig. 2.

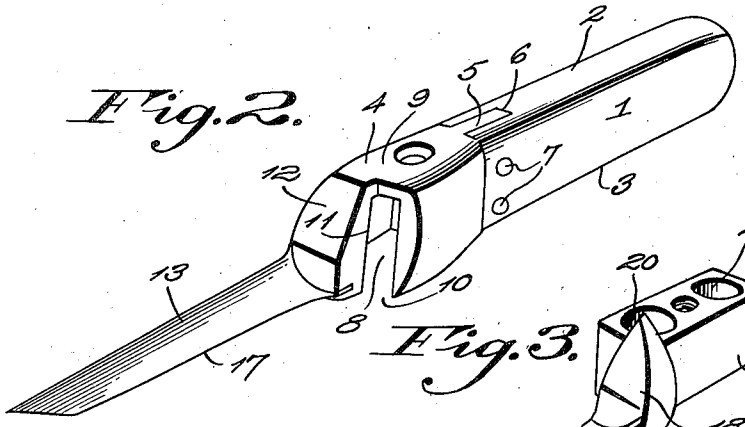


Fig. 3.

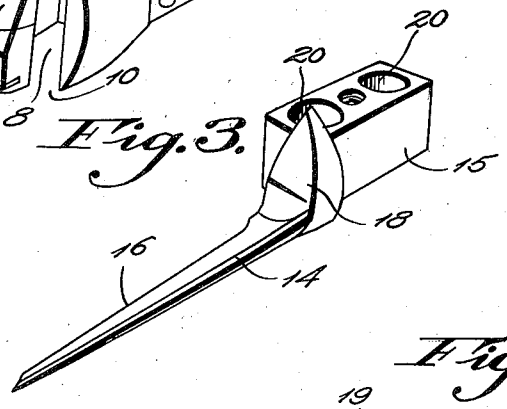


Fig. 4.

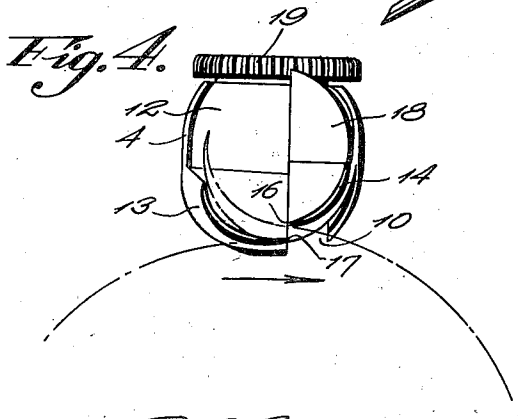
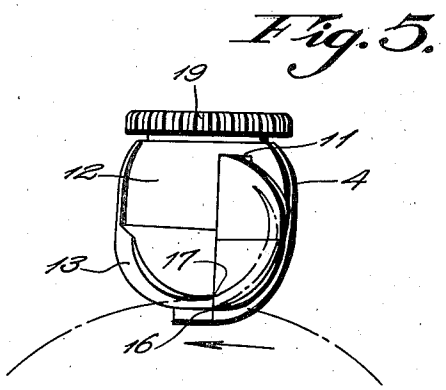


Fig. 5.



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PARING KNIFE

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6 Claims. (Cl. 30—20)

My invention relates to improvements in kitchen utensils and more particularly to paring knives for vegetables.

The primary object of my invention is to provide an efficient paring knife for cutting off parings of different thicknesses and provided with settable means for predetermining the thickness of the parings to be cut.

Another object is to provide a knife of the character and for the purpose above set forth adapted for setting to cut different thicknesses of parings when wielded in opposite directions as by right and left handed individuals, respectively.

To the accomplishment of the above, my invention comprises a knife embodying a pair of fixed and movable blades, respectively, mounted in a handle in parallel, side by side, relation and one settable relative to the other so that either may be used for cutting and the other to gage the depth of the cutting operation in the performance thereof, together with means for setting the settable blade into different fixed positions at will.

A preferred embodiment of my invention has been illustrated in the accompanying drawing and described and defined in the following description and claims, respectively.

In said drawing:

Figure 1 is a view partly in side elevation and partly in section of my improved paring knife,

Figure 2 is a view in perspective with the movable blade removed,

Figure 3 is a perspective view of the movable blades and a shank part therefor,

Figure 4 is a view in front elevation illustrating the manner in which the knife is used for paring by a right handed person, and

Figure 5 is a similar view illustrating the manner in which it is used by a left handed person.

Referring to the drawing by numerals, the knife of my invention comprises a handle 1 of any suitable material, having a top edge 2, a bottom edge 3, and a head part 4, preferably of light metal such as aluminum, secured in the front end of the handle by a tongue 5 on said head part secured in a groove 6 in the front end of the handle 1 as by rivets 7. The head part 1 is formed with a socket 8, of rectangular shape, closed at its top, as at 9, and open at its bottom, as at 10. The socket 8 is open at its front end, as at 11, upon one side of the vertical center of said head and formed with a forward extension 12 on the other side of said vertical center for a purpose presently seen. A knife blade 13, of arcuate form in cross section, is fixed in any suitable manner to the lower front edge of the extension 12 to extend forwardly thereof, preferably parallel with the handle 1, and to curve laterally upwardly and outwardly from the bottom of the knife with its inner edge spaced to one side of the longitudinal center of said head and handle.

A movable knife blade 14 of the same shape as the blade 13 is adjustably mounted on the head part 4 by means of a rectangular block-like shank part 15 fitting into the socket for sliding movement vertically of the head part 4 and handle 1. The movable blade 14 is suitably secured at its end to said shank part 15 to project forwardly parallel with the fixed blade 13 and to provide an inner cutting edge 16 opposed to the cutting edge 17 of the blade 13 and spaced laterally therefrom on the opposite side of the longitudinal center of the knife. The shank part 15 has a forward extension 18 fitting against and sliding alongside the extension 12 to provide an additional bearing surface for the shank part 15 and to close the opening 11. The shank part 15, and hence the movable blade 14, is settable into different positions in the socket 8 in a fixed plane at a right angle to the cutting edge of the fixed blade 13 and by means of a thumb screw 19 threaded through the top 9 of the head part 4 and into said shank part. The shank part 15 is urged outwardly of the bottom of the socket 8 by means of a pair of compression springs 19 interposed between the top 9 of said head and the shank part 15 upon opposite sides of the thumb screw 19, respectively, and seating in sockets 20 formed in said shank part 15. The springs 19, as will be clear, yieldingly hold the movable blade in set position.

When the knife is wielded as by right and left hand use thereof, one or the other of the blades 13 and 14 function as a gauge shoe riding over the outside of the article being pared or peeled to fix the depth of the cutting operation by the other blade and thereby gauge the thickness of the paring. By adjusting the screw 19, the movable blade 14 may be set to different fixed positions in the direction described relative to the fixed blade 13 to thereby predetermine the thickness of the paring to be cut and which of the blades shall act as gauging and cutting blades, respectively. The top edges 21 of the blades 13 and 14 may also be sharpened for cutting purposes as desired. The front ends 22 of said blades are beveled inwardly and downwardly for use in coring operations.

The foregoing description will, it is believed, suffice to impart a clear understanding of the details and advantages of my invention.

It is to be understood, however, that right is herein reserved to modifications of details described falling within the scope of the claims appended hereto.

What I claim is:

1. A paring knife comprising a handle, a pair of parallel cutting blades projecting forwardly from said handle in laterally spaced relation upon opposite sides of the longitudinal center of the handle, respectively, and with their cutting edges extending inwardly toward each other, one of said blades being settable on the handle in a fixed plane at a right angle to the cutting edge of the other blade, and manipulative means for setting the settable blade.

2. A paring knife comprising a handle, a pair of parallel cutting blades of arcuate form in cross section, respectively, projecting forwardly from said handle in laterally spaced relation upon opposite sides of the longitudinal center of the handle, respectively, and with their cutting edges extending inwardly toward each other, one of said blades being settable on the handle in a fixed plane at a right angle to the cutting edge of the other blade, and manipulative means for seting the settable blade.

3. A paring knife comprising a handle, a pair of parallel double edged cutting blades of arcuate form in cross section, projecting forwardly from said handle in laterally spaced relation from opposite sides of the longitudinal center of said handle, respectively, and with cutting edges extending inwardly toward each other, one of said blades being settable on said handle in a fixed plane at a right angle to the cutting edge of the other blade, and manipulative means for selectably setting the settable blade into different positions.

4. A paring knife comprising a handle having a cutting blade projecting forwardly from one end thereof on one side of the longitudinal center of the handle, and a second cutting blade slidably mounted at one end in said end of the handle to extend alongside the other blade upon the other side of said center and for setting in said handle in a fixed plane at a right angle to the cutting edge of the other blade, and manipulative means for selectably setting the settable blade to different positions.

5. A paring knife comprising a handle, a head part on one end of the handle provided with a socket therein open at its front end on one side of the longitudinal center of the handle and also at the bottom thereof, a cutting blade secured to the front end of the head part to project forwardly thereof on the opposite side of said center, a shank member mounted in said socket for setting in a fixed plane at a right angle to the cutting edge of the first mentioned blade and having a part extending through the open end of said socket, said shank being removable from said socket through the open bottom thereof, a second cutting blade mounted on the extending part of the shank member to project therefrom alongside the first mentioned cutting blade upon the same side of said center as said shank member, and means for securing said shank member in said socket and for adjusting the same and including a thumb screw on top of said head part.

6. A paring knife comprising a handle, a head part on one end of the handle provided with a socket therein open at its front end on one side of the longitudinal center of the handle and also at the bottom thereof, a cuting blade secured to the front end of the head part to project forwardly thereof on the opposite side of said center, a shank member mounted in said socket for setting in a fixed plane at a right angle to the cuting edge of the first mentioned blade and having a part extending through the open end of said socket, said shank being removable from said socket through the open bottom thereof, a second cutting blade mounted on the extending part of the shank member to project therefrom alongside the first mentioned cutting blade upon the same side of said center as said shank member, and means for securing said shank member in said socket and for adjusting the same and including, a thumb screw on top of said head part, and compression springs in said socket interposed between the top of the head part and said shank member.

THOMAS V. BAKER.