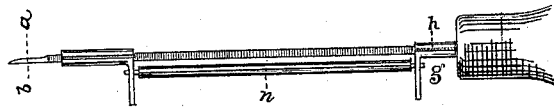


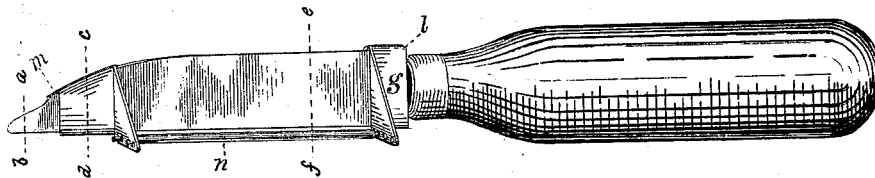
J. H. WILHELM.  
Paring-Knife.

No. 203,862.

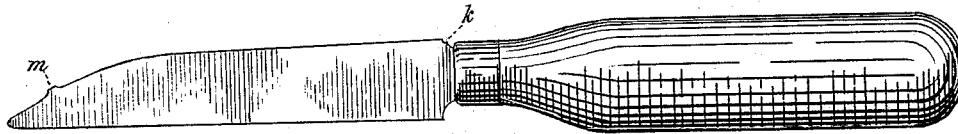
Patented May 21, 1878.



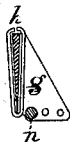
— FIG. 6. —



— FIG. 1. —

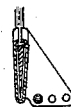


— FIG. 2. —



— FIG. 3. —

— FIG. 4. —



— FIG. 5. —

— ATTEST: —

*H. P. K. Bromwell*  
*Robert S. Roschlaub*

— INVENTOR: —

*John H. Wilhelm*

# UNITED STATES PATENT OFFICE.

JOHN H. WILHELM, OF DENVER, COLORADO.

## IMPROVEMENT IN PARING-KNIVES.

Specification forming part of Letters Patent No. **203,862**, dated May 21, 1878; application filed October 27, 1877.

*To all whom it may concern:*

Be it known that I, JOHN H. WILHELM, of Denver, in the county of Arapahoe and State of Colorado, have invented a new and useful Improvement in Paring-Knives, with an improved adjustable guard attached, which improvement is fully set forth in the following specification and accompanying drawing, in which—

Figure 1 is a perspective view of the knife with the guard attached. Fig. 2 is a view of the knife, showing the notch and stop by means of which the clasp of the guard are held in place. Fig. 3 is a section of the point of the knife on *a b*, as shown at Figs. 1 and 6. Fig. 4 is a section of the blade of the knife on *e f*, Fig. 1, showing the heel-clasp of the adjustable guard. Fig. 5 is a section of the knife-blade on *c d*, showing the point-clasp of the adjustable guard. Fig. 6 is a top view of the knife-blade, with the guard attached.

The object of my invention is to furnish a convenient knife for grading the paring and slicing of fruits and vegetables, for removing the eyes and specks from the same, and to protect the thumb against the sharp edge of the blade.

These objects I accomplish mainly by means of spring-clasps having perforated flanges, the wire guard, Figs. 1, 4, and 6, and the beveled or rounded point of the knife-blade, (shown at Fig. 3, and at *a b*, Figs. 1 and 6,) all as hereinafter more fully described and claimed.

In Figs. 1, 4, and 6, *g* represents a spring-clasp with a perforated flange, made of any suitable material, steel being preferable. The clasp and flange are cut and crimped from the same piece of metal. The heel-clasp, Fig. 4, shows the perforations in the flange into which the wire guard *n* is slipped. The guard is held in place by means of the shoulders *h*. (Shown at Fig. 6.) An easy rolling movement is thus given to the guard *n*, which facilitates its operation. The clasp, Fig. 4, is held from slipping forward on the blade of the knife by

means of the edge, which is turned down, as shown at *l*, Fig. 1, and which catches into the notch of the knife-blade, (shown at *k*, Fig. 2,) and is firmly held in place on the blade by the edges of the spring-clasp, which are slightly bent around on the back of the blade, Fig. 4. The point-clasp, Fig. 5, is constructed and held in place on the blade in a similar manner, and prevented from slipping forward by means of the stop *m*, Figs. 1 and 2. The guard *n* may be adjusted by means of the several perforations shown in the flanges of the clasps, Figs. 4 and 5.

The point of the knife-blade is beveled or rounded on one side, as shown at Fig. 3, which is a section on *a b*, Figs. 1 and 6, to facilitate its operation in removing the eyes from potatoes, and for like purposes. The point-clasp, Fig. 5, may readily be attached to the blade of the knife, Fig. 2, and removed therefrom by slipping it over the point of the knife. To prevent dulling the knife the heel-clasp, Fig. 4, should be slipped on the blade and removed from the same close to the handle of the knife.

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

1. The stop *m*, in combination with the beveled or rounded point of the knife-blade, and with the point-clasp, substantially as shown and described.

2. The spring-clasps *g*, adapted to pass over the blade, and having perforated flanges to secure the wire guard in place, substantially as specified.

3. The combination of the spring-clasps *g*, the wire guard *n*, and the knife-blade, substantially as described and shown, and for the purpose set forth.

JOHN H. WILHELM.

Witnesses:

ROBERT S. ROESCHLAUB,  
J. M. BUTLER.