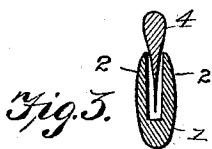
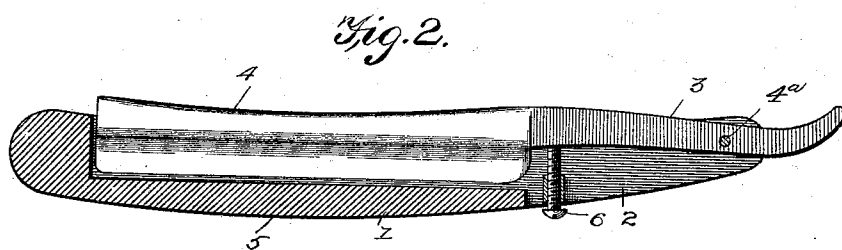
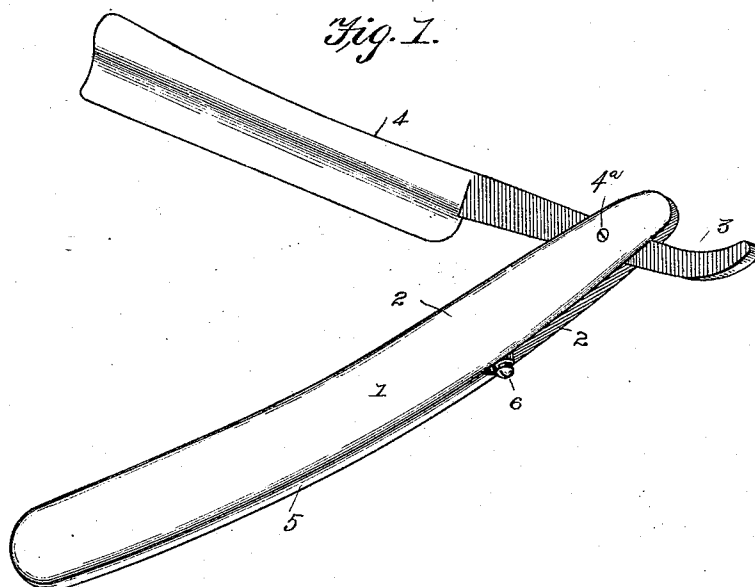


(No Model.)

D. H. WAGNER.
RAZOR HANDLE.

No. 552,077.

Patented Dec. 24, 1895.



Inventor
David H. Wagner

Witnesses
E. H. Monroe.
J. F. Riley

By *his* Attorneys.

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

DAVID HENRY WAGNER, OF BAY CITY, MICHIGAN, ASSIGNOR OF ONE-HALF
TO BENJAMIN F. SMITH, OF SAME PLACE.

RAZOR-HANDLE.

SPECIFICATION forming part of Letters Patent No. 552,077, dated December 24, 1895.

Application filed March 8, 1895. Serial No. 540,979. (No model.)

To all whom it may concern:

Be it known that I, DAVID HENRY WAGNER, a citizen of the United States, residing at Bay City, in the county of Bay and State of Michigan, have invented a new and useful Razor-Handle, of which the following is a specification.

The invention relates to improvements in razor-handles.

10 The object of the present invention is to improve the construction of razor-handles, and to enable the ordinary curved razor-handle, which is usually open at the back, to be constructed with the back closed adjacent to
15 the cutting-edge of the razor-blade.

A further object of the invention is to provide means whereby the ordinary razor-blade may be stopped in closing, to prevent the cutting-edge from coming in contact with the
20 closed back of the handle, and to enable the stop to be adjusted to suit different sizes of blades.

The invention consists in the construction and novel combination and arrangement of
25 parts, hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of a razor constructed in accordance
30 with this invention, the blade being open. Fig. 2 is a central longitudinal sectional view of the same, the blade being closed. Fig. 3 is a transverse sectional view.

Like numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates a razor-handle, which is curved similar to the ordinary construction of razor-handles, and has pivoted between its sides 2,
40 at one end of it, the shank 3 of a razor-blade 4. The shank of the razor-blade is pivoted by a bolt 4^a, or other suitable pivot, and the blade is of the usual construction universally employed in barber-shops.

45 In the use of the ordinary construction of razor-handles with open front and back the sides, which are made of separate pieces of material, are liable to warp and to come in contact with the edge of the blade and dull
50 the same. The handle 1 is preferably constructed of a single piece of material, and is provided with a closed back 5, which supports the sides of the razor-handle and prevents

any liability of the handle getting out of shape. The closed portion or back extends 55 the entire length of the cutting-edge of the blades, and the sides of the handle are open at the back beyond the cutting portion along the shank of the blade.

In order to prevent the razor-blade from coming in contact with the back of the handle, it is stopped in closing by a set-screw 6, mounted on the handle near the pivoted end thereof, and arranged to engage the solid shank of the blade to form a stop. The set-screw is adapted 65 to be adjusted and moved in or out of the handle to accommodate itself to the size of the blade with which the razor-handle is provided. It also enables razor-handles to be manufactured without regard to the blade to 70 be used in them, as either a wide or narrow blade may be mounted in a handle.

It will be seen that the handle may be conveniently provided with a closed back and that the edge of a razor cannot come in contact 75 with the handle and become dull, and that the means for stopping the inward movement or closing of the blade are adjustable to suit the width of the same.

Changes in the form, proportion, and the 80 minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

What I claim is—

85 A razor provided with a handle, composed of two sides and having a longitudinal opening between the sides to receive the blade, and provided with a closed back extending the entire length of the cutting edge of the 90 blade, said handle being open at the back beyond the cutting edge of the blade along the shank thereof, combined with a stop mounted between the sides of the handle beyond the closed portion of the back and engaging the 95 shank of the blade, whereby the cutting edge is prevented from coming in contact with the closed portion of the back, substantially as described.

In testimony that I claim the foregoing as 100 my own, I have hereto affixed my signature in the presence of two witnesses.

DAVID HENRY WAGNER.

Witnesses:

P. CARNEY,
T. MCHUGH.