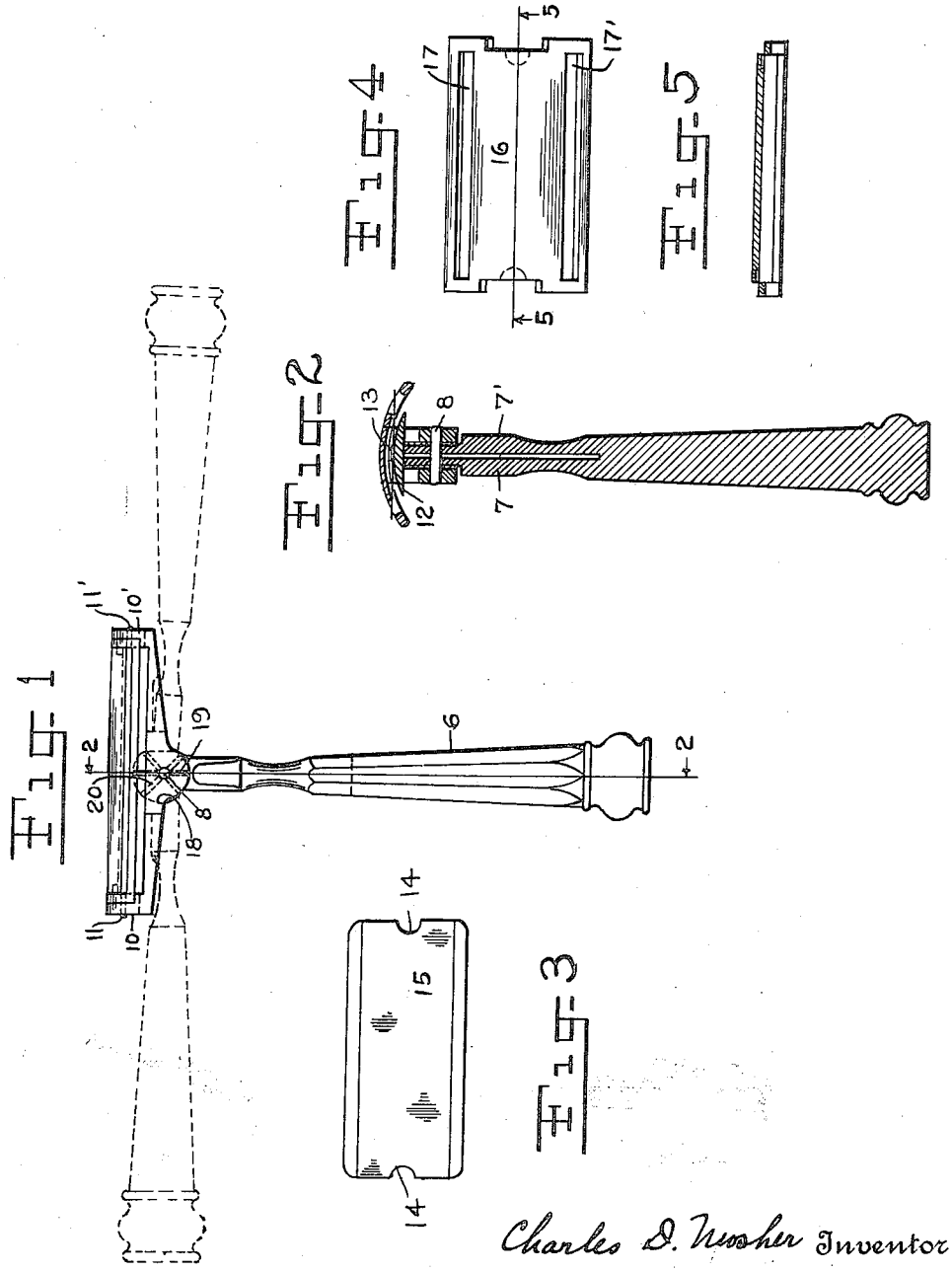
C. D. MOSHER.

RAZOR.

APPLICATION FILED OCT. 7, 1916.

1,322,718. Patented Nov. 25, 1919.



Charles D. Mosher Inventor

By his Attorney

Thomas Field.

UNITED STATES PATENT OFFICE.

CHARLES D. MOSHER, OF NEW YORK, N. Y.

RAZOR.

1,322,718. Specification of Letters Patent. Patented Nov. 25, 1919.

Application filed October 7, 1916. Serial No. 124,209.

To all whom it may concern:

Be it known that I, CHARLES D. MOSHER, a citizen of the United States, residing at the borough of Manhattan, in the county of New York and State of New York, have invented certain new and useful Improvements in Razors, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to improvements in safety razors and has particular reference to means for adjusting and securing the blade in position.

Referring to the accompanying drawings, Figure 1 illustrates in vertical elevation a safety razor embodying an application of my invention and shows in dotted outline the two extreme positions of the handle thereof. Fig. 2 is a view partly in cross section on the line 2—2 of Fig. 1, Fig. 3 is a plan view of the razor blade; Fig. 4 is a plan view of the guard and Fig. 5 a cross section on the line 5—5 of Fig. 4.

6 indicates the handle bifurcated or split at the upper end forming two sections, 7—7′, serving as a bearing at the top for the pin 8, which in turn serves as a bearing for the yoke, said yoke being provided at the ends with elongated slots 10—10′ adapted to receive the pin projections 11—11′ of the blade-holder 12. Said blade-holder, it will be observed, is provided with projections such as 13, adapted to engage the cut-away portions such as 14 of the blade 15 which is retained between the same and the guard 16 shown to better advantage in Fig. 4, the cutting edge of the blade being adapted to project through the slots 17—17′ of said guard.

When the handle is in the rightwardly extended position shown in Fig. 1, it will be observed, that the cam like extremity 18 thereof presents the flat side to the support 12 of the blade, thus allowing the pins 11—11′ to seat themselves in the base of the elongated slots 10 and allowing the blade 15 to be withdrawn or inserted. As soon as the handle 6 is moved leftwardly however, the cam 18 lifts the blade support 12 in the direction of the guard 16, thus buckling the blade between the guard and the support while allowing the cutting edges thereof to project through the slots 17—17′ leaving the razor in proper position for use, and this same condition obtains if the handle 6 be continued leftwardly thus leaving the razor in suitable compact position for being carried in the pocket or in a box.

It will of course be understood that the bifurcated ends 7—7′ tend to support and are provided with suitable ribs or ridges such as 19, which in turn are adapted to engage suitable grooves or recesses such as 20 on the inside of the yoke, thus securely locking the handle 6 in its adjusted angular relation to the superstructure of the razor and by so doing providing convenient means for adjusting the angle of the blade to the particular whim or desire of the user, thus making it possible to apply the razor for a straight or diagonal cut.

From the foregoing it will be readily observed that by throwing the handle 6 leftwardly as shown in dotted outline in Fig. 1, the blade 15 will be securely held conveniently in position for honing or stropping.

Of course it will be understood that instead of employing grooves such as 17—17′ in the guard, prongs or other suitable means may be employed and various modifications in the construction and arrangement of parts may be made without departing from the spirit of the invention as claimed.

I claim:

1. In a razor of the class described, a handle and a blade holder, a blade for said holder, means for binding said blade when said handle is in position for stropping, when in position for shaving, and means for releasing said blade when said handle is not in said positions.

2. In a razor of the class described, a handle and a blade holder, a blade for said holder, means for binding said blade when said handle is in position for stropping, when in position for shaving, means for releasing said blade when said handle is not in said positions, said handle slotted at the inner end and pivotally mounted upon a pin passing through said slotted ends.

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

CHARLES D. MOSHER.

Witnesses:
EVELYN H. LEISTNER,
ETHEL GARDNER.