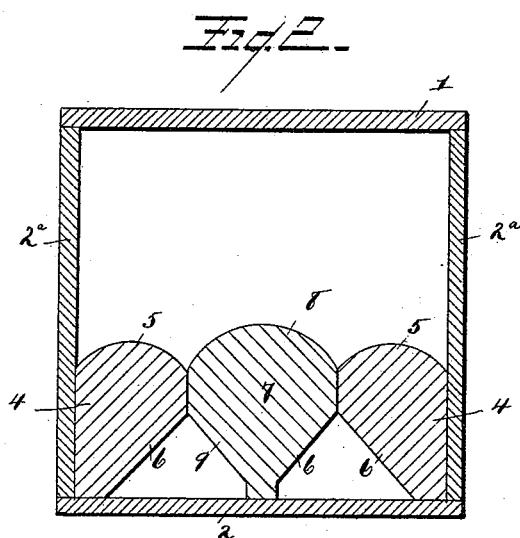
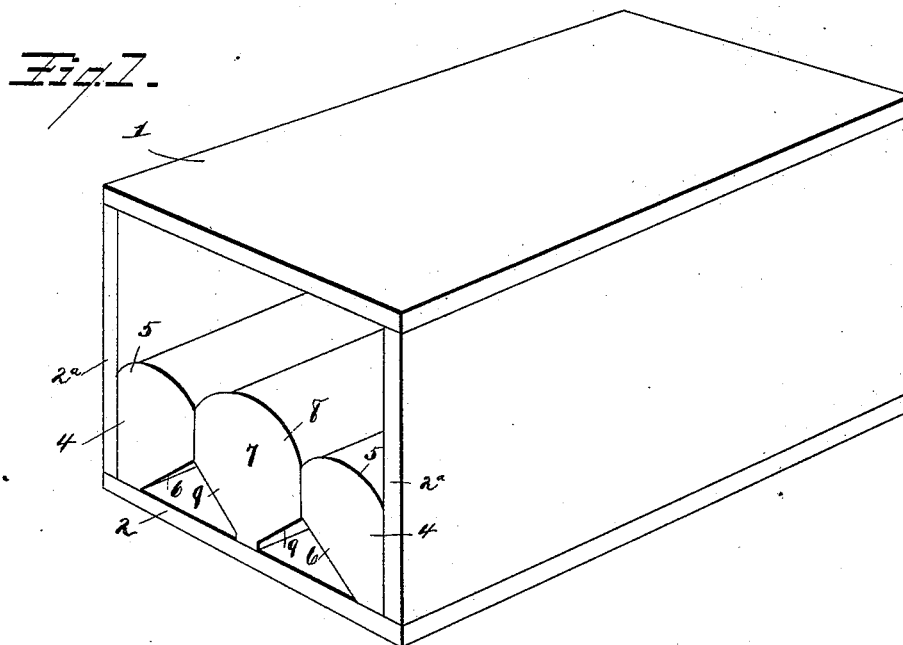


(No Model.)

W. OTTO.  
RAZOR CLEANING DEVICE.

No. 419,547.

Patented Jan. 14, 1890.



Witnesses:

David P. Wolhaupter

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# UNITED STATES PATENT OFFICE.

WILLIAM OTTO, OF NEWARK, NEW JERSEY.

## RAZOR-CLEANING DEVICE.

SPECIFICATION forming part of Letters Patent No. 419,547, dated January 14, 1890.

Application filed August 24, 1889. Serial No. 321,833. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM OTTO, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented a new and useful Razor-Cleaning Device, of which the following is a specification.

This invention has relation to a razor-cleaning device for thoroughly drying razors after use.

It is well known among those accustomed to the use of razors that the edge thereof is, in fact, a series of fine teeth and by reason of any moisture left thereon said teeth rust and form a jagged edge, thereby rendering the edge of the razor harsh and unfit for use.

By my invention I propose to provide a device through which the razor may be passed after use and which will thoroughly remove all lather and moisture and leave the blade perfectly dry and free from any liability of a subsequent rusting.

With these general objects in view my invention consists in a pair or a series of adjacently-arranged parallel soft wiping rolls or bodies, the same being arranged in such relative position as to permit of the passage of the razor-blade therethrough.

In practice I prefer to construct the rolls or bodies of soft rubber and set the same close together, so that in the insertion of the blade the rubber is forced apart and impinges against each side of the blade sufficient to thoroughly eradicate all moisture, and thus dry the blade.

Referring to the drawings, Figure 1 represents a suitable case provided with drier-rolls constructed in accordance with my invention. Fig. 2 is a transverse section.

Like numerals of reference indicate like parts in all the figures.

In practicing my invention I prefer to mount the driers side by side in a suitable box or housing; but, if desired, I may mount the same upon any suitable base, such having no material bearing upon my invention.

1 represents a box, and 2 the bottom thereof, at opposite sides of which are located the side walls 2<sup>a</sup>.

4 represents the side rolls, one of which is

located at each side of the box and at the lower corner thereof, and is provided with the upper convex surfaces 5 and the lower undercut portions 6, the outer sides of the rolls being secured in any suitable manner to the side walls of the box.

7 represents the center roll, and, like the side rolls, is preferably formed of soft rubber and with the upper convex surface 8. The rolls are of such relative width as to snugly fit between the sides of the box, and the center roll has its opposite lower longitudinal edges cut away, as at 9, to correspond with the inner lower edges of the side rolls. By this construction it will be apparent that triangular recesses are formed intermediate the two outer rolls and the opposite side of the inner rolls, and into these recesses are inserted the backs of the razors to be dried, the blades thereof extending up between the convexed surfaces of the rolls. The heel of the razor is first entered between the rolls and the handle drawn to the rear, and it will be apparent that all moisture, lather, &c., will be left at the point of entrance between the rolls, and the razor emerge from the opposite end of the box in a thoroughly-dried condition.

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

1. In a razor-cleaner, the combination, with a suitable base, of a series of longitudinally-disposed yielding rolls or bodies secured along their lengths to the base, substantially as specified.

2. In a razor-cleaner, the combination, with a base, of a series of yielding rolls or bodies arranged in juxtaposition and parallel to each other and secured along their lengths to the base and cut away at their lower adjacent edges to adapt them for the interposition of the razor-blade, substantially as specified.

3. In a razor-cleaner, the combination, with a base, of opposite side rolls or bodies and a center roll or body, all of which are formed of soft rubber and each cut away at their adjoining sides to form intermediate recesses for the reception of the razor, substantially as specified.

4. The combination, with a box, of opposite

soft-rubber rolls or bodies secured to the sides  
and bottom of the box, and having their inner  
lower edges cut away and their upper faces  
convexed, and a central soft-rubber roll or  
5 body impinging against the opposite rolls or  
bodies and having an upper convexed face  
and lower cut-away sides agreeing with those  
of the side rolls, substantially as specified.

In testimony that I claim the foregoing as  
my own I have hereto affixed my signature in 10  
presence of two witnesses.

WILLIAM OTTO.

Witnesses:

S. G. Z. HERZINGER,  
ADAM HERZINGER.