J. A. CARMON.

SAFETY RAZOR BLADE SHARPENING HOLDER.

APPLICATION FILED JULY 11, 1914.

1,123,242. Patented Jan. 5, 1915.

Fig. 1.

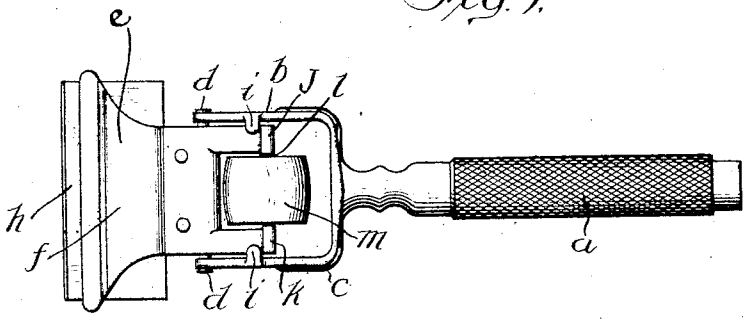


Fig. 2.

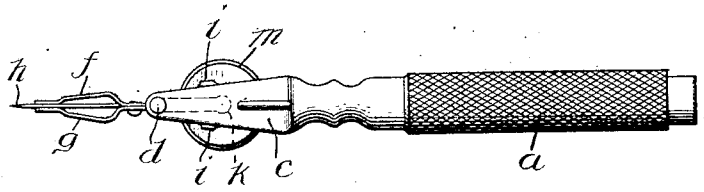


Fig. 3.

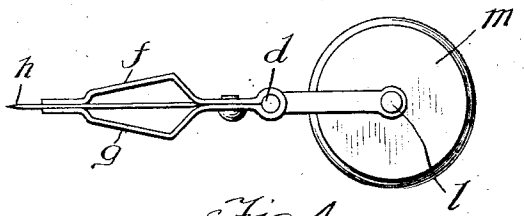
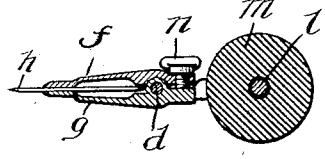


Fig. 4.



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SAFETY-RAZOR-BLADE-SHARPENING HOLDER.

1,123,242. Specification of Letters Patent. Patented Jan. 5, 1915.

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To all whom it may concern:

Be it known that I, JAMES A. CARMON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Safety-Razor-Blade-Sharpening Holder, of which the following is a specification.

My invention provides a holder in which any pattern of safety razor blade is adapted to fit, and by means of which such blade, while being sharpened on a flat hone or strop, may be firmly held at the correct angle to said hone or strop.

My invention is illustrated in the accompanying drawing, in which—

Figure 1 is a top view of the holder; Fig. 2 is a side view thereof; Fig. 3 is a detailed view of the blade-holding member, and Fig. 4 is a sectional view showing a modification of the blade-holding member.

Similar letters refer to similar parts throughout the several views.

The handle *a*, of metal or other suitable material, bears the two prongs *b* and *c*, between which, on the axle *d*, is rotatably secured the metallic holding member *e*, the inner portion of which extends between said prongs *b* and *c*, and the outer portion of which is formed of the two leaves *f* and *g* which hold between them the safety razor blade *h*. Lugs *i* are formed on both edges of each of the prongs *b* and *c* to limit the rotation of the holding member *e* between said prongs. The inner portion of the holding member *e* which extends between the prongs *b* and *c* is also formed into two prongs, *j* and *k*, between which on the axle *l* is rotatably secured the roller *m*, made of hard rubber or other suitable material, which is adapted to roll on a flat hone or strop.

The lugs *i* are so formed on the prongs *b* and *c* and the roller *m* is of such diameter that when the holder is being used the blade being sharpened will be held at the proper angle to the surface of the flat hone or strop, and the roller *m* is also preferably of such weight as to overbalance the blade holding member, so that when the device is lifted at the end of a stroke the blade holding member will maintain the same general angular position with respect to the handle that it occupies during the stroke, and thus when the blade is brought in contact with the hone for the next stroke, it will not be tilted downward so as to dig into the surface of the hone.

The two leaves *f* and *g* of the blade-holding member are made of spring metal and sprung closely against each other, their outer edges running parallel to each other for a short distance so as to more securely grip the razor blade *h*.

In Fig. 4 is shown a modification of the blade-holding device. The leaves *f* and *g* are hinged on the axle *d* and a screw *n* passes through leaf *f* and bears against leaf *g*, by the operation of which the blade may be held in place between the leaves.

The peripheral surface of the roller *m* is spherical or spheroidal, so that if the blade *h* should not be inserted between the leaves *f* and *g* with its edge exactly parallel to the edges of said leaves, nevertheless the entire edge of the razor blade would bear equally against the strop or hone, which would not be the case if the surface of the roller *m* were exactly cylindrical.

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

1. A safety razor blade sharpening holder consisting of a handle bearing two prongs, a blade-holding member pivoted between said prongs, means for limiting the movement of said blade-holding member between said prongs, and a roller borne by said blade-holding member and adapted to roll on the surface of the strop or hone.

2. A safety razor blade sharpening holder consisting of a handle bearing two prongs, lugs on said prongs adapted to limit the movement of the blade-holding member, a blade-holding member rotatably secured between said prongs and bearing two leaves adapted to receive and hold between them a safety razor blade, and a roller borne by said blade-holding member and adapted to roll on the surface of the strop or hone.

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