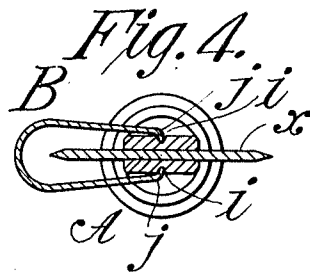
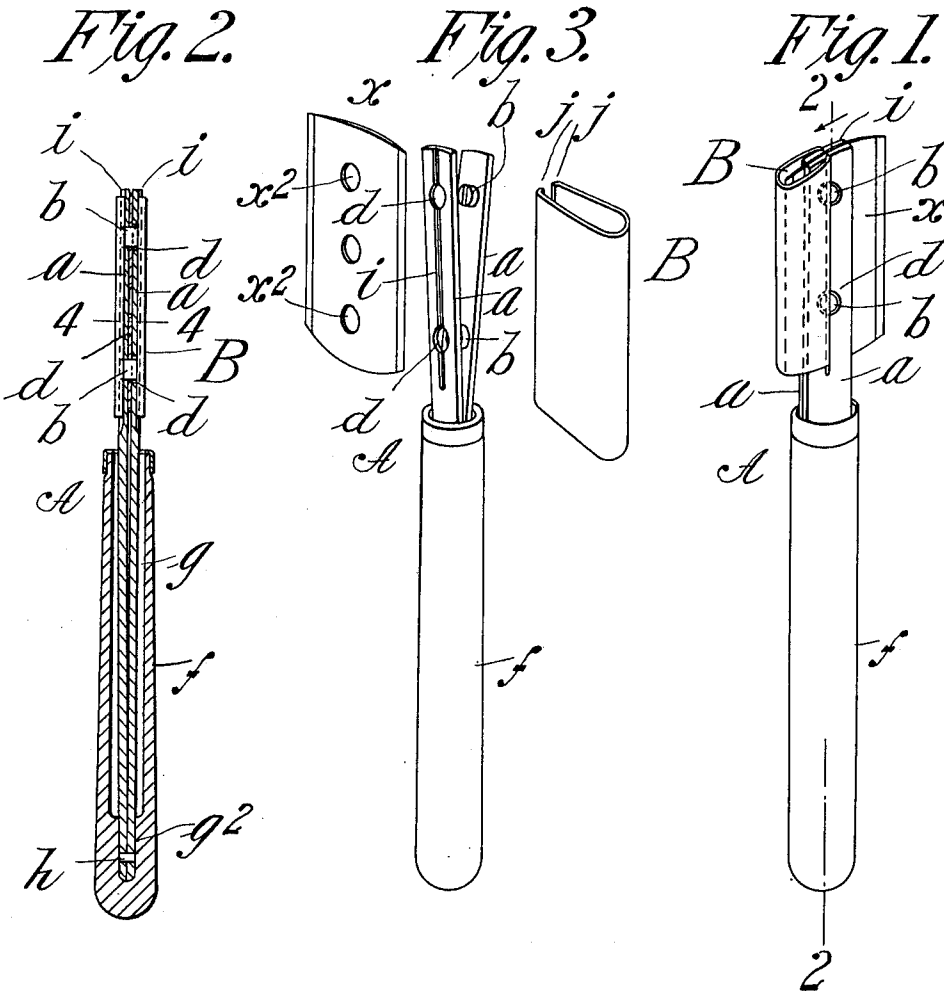


G. M. ATKINS.  
 HOLDER FOR SAFETY RAZOR BLADES.  
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955,935.

Patented Apr. 26, 1910.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

GEORGE M. ATKINS, OF PALMER, MASSACHUSETTS.

HOLDER FOR SAFETY-RAZOR BLADES.

955,935.

Specification of Letters Patent.

Patented Apr. 26, 1910.

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*To all whom it may concern:*

Be it known that I, GEORGE M. ATKINS, a citizen of the United States of America, and resident of Palmer, in the county of Hampden and State of Massachusetts, have invented certain new and useful Improvements in Holders for Safety-Razor Blades, of which the following is a full, clear, and exact description.

10 This invention relates to improvements in devices for holding safety razor blades to be honed or stropped, and particularly pertains to a description of device of the character indicated which comprises a holder having  
15 separable bar-like members between which the razor blade, by its intermediate portion, may be embraced, and detachable means for holding said members together for their engagements with the blade.

20 The object of the invention is to provide a safety razor blade holder which is of improved, simplified, and very inexpensive construction, and which is susceptible of unusually convenient usage.

25 The invention consists in a device of the character described constituted by parts having constructions or formations and adapted for combination, one with another, all substantially as hereinafter described in conjunction with the accompanying drawings and set forth in the claim.

30 In the drawings:—Figure 1 is a perspective view of the holder with a safety razor blade engaged thereby and in readiness to be honed or stropped; Fig. 2 is a central longitudinal section on line 2—2, Fig. 1; Fig. 3  
35 is a perspective view of the parts shown in Fig. 1 having separated relations. Fig. 4 is a cross sectional view on a larger scale as taken on line 4—4, Fig. 1.

40 Similar characters of reference indicate corresponding parts in all of the views.

45 In the drawings, A represents a handle comprising a pair of separable bars *a a*, adapted to receive a safety razor blade *x* between them,—one of the bars having on its inner face short spaced studs *b b* to engage through the holes *x*<sup>2</sup>, *x*<sup>2</sup> of the razor blade and to be accommodated within correspond-  
50 ingly spaced sockets *d d* in the other bar-like member *a*. The provision in the separable blade embracing members *a a* of the short studs *b* and the holes *d* is somewhat common in this class of devices.

55 It is to be particularly pointed out that the separable bar-like members *a a* com-

prised in the holder and which are extended endwise beyond the stock, or handle proper *f* are composed of a spring metal which in the manufacture of the parts including the  
60 blade holding extremities are so formed or deflected as to have normally the capability of opening one from the other, when permitted so to do, as represented in Fig. 3, to permit the most convenient insertion or re-  
65 moval of the razor blade.

A practicable and improved construction of the holder is one illustrated in the longitudinal section Fig. 2, wherein it is seen that the handle or stock *f* is made with a  
70 longitudinal hole or deep socket *g* therein, the inner end portion *g*<sup>2</sup> thereof being of decreased diameter; the pair of bars, the outer extremities of which have been above  
75 referred to as constituting the blade embracing members are by their inner extremities sidewise related, connected together by a rivet *h* near their inner ends and confined by their riveted together inner end portions  
80 in the portion *g*<sup>2</sup> of the socket in the handle which is of the reduced diameter, freedom for movement for the separation of the  
85 outer extremities of the bars, by the spring reaction of the latter, being afforded by the excess of the diameter of the socket *b* for the greater portion of its length over the  
combined thicknesses of the two metallic bars *a a*.

The extremities of the separable and outwardly reacting metallic bars, endwise beyond the handle, are made with parallel  
90 longitudinal grooves *i i* in their opposite sides; and a metallic clip B, which has the form of an obliterated or elongated U, cross sectionally, and constructed with inturned  
95 parallel longitudinal lips *j j* is adapted to embrace and surround one-edge portion of the razor blade, and by the lips engaging in the longitudinal grooves *i i* in the opposite  
100 sides of the bar extremities *a a*, hold such extremities in their contracted relations for firmly retaining the razor blade in the holder so that the exposed edge of the blade  
may be stropped or honed,—the clip constituting a guard for the protection of the  
105 other edge. The cross sectional loop formed or U-shaped clip being of very slight dimension from one side to the other, as clearly shown, constitutes no obstacle to the positioning of exposed edge portion of the blade  
110 on the hone or strop at a very slight angle as is advantageous for an efficient sharpen-

ing. The clip may be engaged with the grooved separable extremities *a a* of the holder either by being slid endwise into the grooves, or by being forced transversely of the parts *a a* from one edge thereof, the clip in such case being necessarily sprung open more or less and then reacting inwardly when the longitudinal lips of the clip are brought to coincidence with the grooves *i i*.

10 I claim:—

In a device of the character described, in combination, a handle or stock having a longitudinal hole therein opening to one end, a pair of bars which by their inner extremities are sidewise related, riveted together, and confined for a portion of their lengths within the hole in said stock and which by their

outer extremities protrude endwise beyond the end of the stock and have spring capabilities for normally assuming opened relations, said outer extremities having parallel longitudinal grooves at their opposite sides, and a U-shaped metallic clip having inturned parallel longitudinal lips adapted to engage in said grooves and hold the outer extremities of said bars in their constricted, blade embracing, positions. 20 25

Signed by me at Springfield, Mass., in presence of two subscribing witnesses.

GEORGE M. ATKINS.

Witnesses:

WM. S. BELLows,  
G. R. DRISCOLL.