

W. A. ATKESON.
POCKET TWEEZERS.
APPLICATION FILED JUNE 2, 1911.

1,052,878.

Patented Feb. 11, 1913.

Fig. 1.

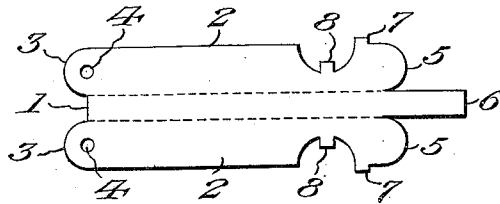


Fig. 2.



Fig. 3.

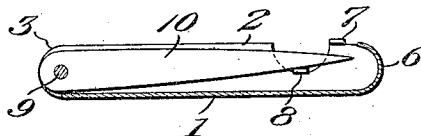


Fig. 4.

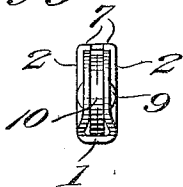
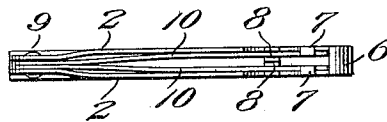


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

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POCKET-TWEEZERS.

1,052,878.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM A. ATKESON, a citizen of the United States, and a resident of Summerdale, in the county of Baldwin and State of Alabama, have invented certain new and useful Improvements in Pocket-Tweezers, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention has relation to certain new and useful improvements in pocket tweezers; and the object of my invention is to provide a device of this general character capable of being conveniently carried in
15 the pocket when folded, and being of a simple and inexpensive nature and of a compact and neat construction, including a handle member between which is pivotally secured a pair of tweezers, which when compressed, may be carried between the handle
20 members to be removably held therebetween.

With these and other objects in view the present invention consists in the combination and arrangement of parts as will be
25 hereinafter more fully described and finally pointed out in the appended claim, it being further understood that changes in the specific structure shown and described may be made within the scope of the claim, without departing from the spirit of the invention.

In the accompanying drawings forming a part of this specification, and in which like numerals of reference indicate similar
35 parts in the several views: Figure 1, shows a plan view of the blank, comprising the handle section. Fig. 2, shows a plan view of the blank comprising the tweezers in their unfolded condition. Fig. 3 is a length-
40 wise sectional view through the completed device. Fig. 4, shows a rear end view, and Fig. 5, a top view of a pocket tweezers constructed according to my invention.

In carrying out the object of my invention I employ a sheet metal handle member including a centrally positioned narrow back forming section 1, from which extend in
45 parallel spaced relation, the two handle sections 2, 2, symmetrically posed relative to the median section 1, each of said handle sections having one end rounded, as is shown
50 at 3, and provided with a pin aperture 4, these rounded ends 3, curving beyond the ends of the back forming section 1, as will be understood in referring to Figs. 1 and 3.

The opposite ends 5, of these handle sections 2, are inward of the end of the central section, which at this end extends beyond the handle forming portion in the form of a tongue 6, of a width equal to the width of
60 the back forming section 1, these rounded ends 5, being imperforate. Each handle section 2, near its imperforate end has an inwardly directed stub nib 7, these nibs extending toward one another, as shown in
65 Fig. 4, there being a suitable access space between said nibs, as shown. Near these stub nibs 7, each handle member 2, is mutilated in that a circular portion of metal is removed to form two oppositely spaced
70 access openings, from the base of each of which extends an inwardly directed stop nib 8, these nibs being of such a length that they contact one with the other and so serve
75 as stops. As shown in Fig. 3, the median extension is curved and rests against the imperforate ends 5, of the handle members, but does not contact with the inwardly directed stub nibs 7, the position of these nibs
80 being clearly indicated in Fig. 3. Held within the apertures 5, is a pin 9, which pivotally carries the tweezers, comprising two similar members 10. The handle sections 2, at the perforated ends are slightly bent inward,
85 as shown in Fig. 4, so that the handle members 2, are a greater distance apart at the nib provided ends 5.

When the device has been properly constructed and assembled and it is desired to use the tweezers, it is simply necessary for
90 the operator to grasp the tweezer members at the access openings and press them together, so that the ends of the same may be carried from below the stub nibs 7, permitting the tweezers to be readily carried from
95 between the handle members, in a convenient position to be used. The stop nibs 8, prevent the tweezer blades from working below the lower edge of the access opening.

The handle forming member above described, may be formed entire at one operation being stamped from sheet metal, while the tweezer member may be also stamped
100 from sheet metal in one operation. The attachment of the tweezers to the handle is effected in any suitable workmanlike manner.

The device is simple and inexpensive in construction and both durable and efficient
110 in operation and the tweezers can be re-

moved from between the handle members or placed therebetween, with ease, accuracy and despatch.

Having thus described my said invention, what I claim as new and desire to secure by United States Letters Patent is:—

An integral sheet metal handle comprising two sections symmetrically posed relative to a median back forming section, said handle sections being held in parallel spaced relation, each section having one end rounded and apertured and extending beyond said back forming median section, the opposite ends of said handle sections being rounded but imperforate each having an inwardly directed stub nib extending from the outer edge near the imperforate end and a

circular access opening adjacent to said stub nibs, a second inwardly directed stop nib formed at the base of each access opening said last mentioned nibs contacting to form a stop, a pin within said apertures, and a pair of tweezers pivotally held upon said pin, the blades of which when compressed being capable of being carried between said handle sections and below said stub nibs and held upon said stop nibs, as and for the purpose set forth.

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

WILLIAM A. ATKESON.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."