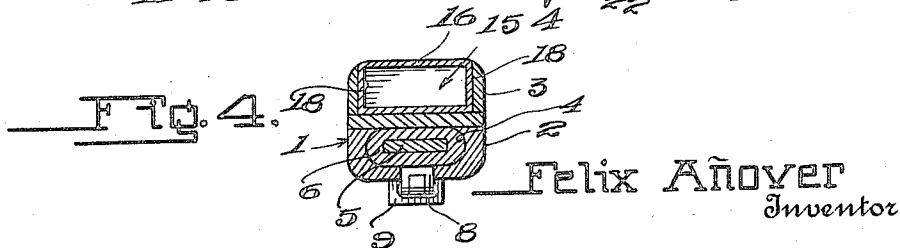
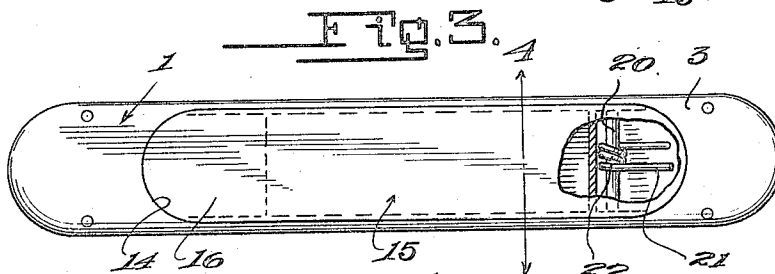
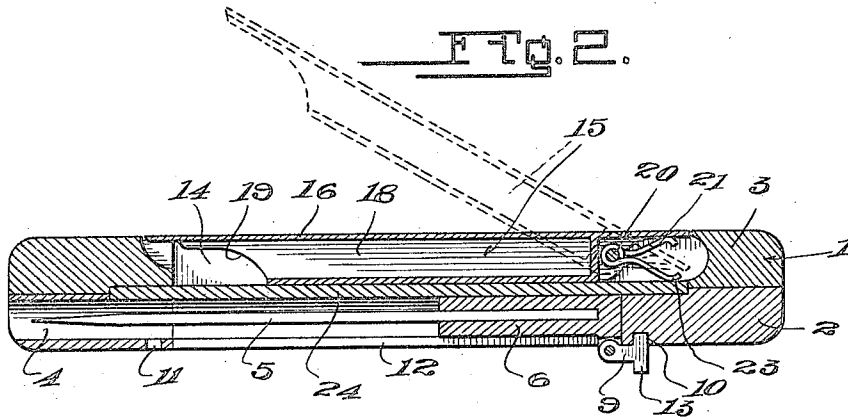
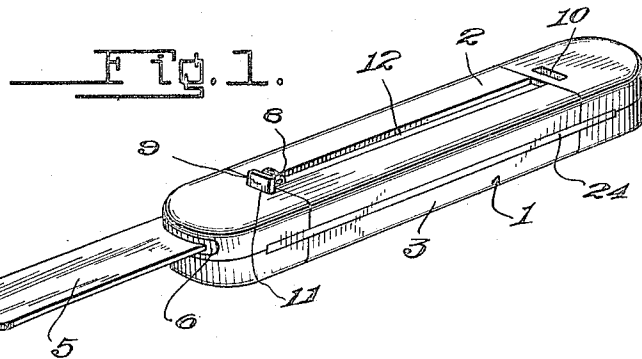


F. AÑOVER.
POCKETKNIFE.

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1,403,281.

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FELIX AÑOVER, OF MANILA, PHILIPPINE ISLANDS.

POCKETKNIFE.

1,403,281.

Specification of Letters Patent. Patented Jan. 10, 1922.

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To all whom it may concern:

Be it known that I, FELIX AÑOVER, a citizen of the United States, residing at Manila, Philippine Islands, have invented certain new and useful Improvements in a Pocketknife, of which the following is a specification.

This invention relates to a combined pocket-knife and toothpick case, an object of the invention being to provide a device of this nature which may be conveniently carried about in one pocket, and if the point of a toothpick needs resharpening or shaping, the same can be readily done by the employment of the knife blade which is slidably carried within the handle or main body of the device.

It is well known that in rural districts especially, and on picnics or like excursions, it is often very difficult to procure toothpicks, if a person does not happen to have them with him, and in many cases where they are carried loosely in one pocket the points thereof often become broken and need reshaping for use, which is very inconvenient in cases where the user does not have a pocket-knife convenient. It is an object of this invention to provide a device which will eliminate such inconveniences, by incorporating in the handle structure thereof a pivotally mounted spring-controlled receptacle for containing toothpicks, which receptacle may be easily opened, to permit the removal of a toothpick therefrom, and also to associate with the toothpick retainer and carrier a knife blade which may be utilized for shaping the points of the toothpicks, among other uses.

Another object of this invention is to provide a novel construction for connecting the knife blade to the handle, the said handle being provided with a longitudinally extending recess opening out in one end of the handle, in which recess the knife blade is telescoped, being carried by a suitable carrying block at the innermost end of the knife blade, which carrying block has also connected thereto a locking member adapted for engagement with suitable recesses at the opposite ends of the handle to prevent accidental sliding movement of the knife blade, and which locking means further serves as a thumb grasp for moving the knife blade out of the recess in the handle.

Other objects of the invention will appear in the following detailed description taken

in connection with the accompanying drawings, forming a part of this specification, and in which drawing:

Figure 1 is a perspective view of the improved knife and toothpick carrier;

Fig. 2 is a longitudinal section through the device;

Fig. 3 is a plan view of the device having parts broken away to illustrate the spring which controls the movement of the toothpick retainer; and

Fig. 4 is a cross-section on the line 4—4 of Fig. 3.

Referring more particularly to the drawing, 1 generically indicates the handle of the device which handle is formed of a pair of connected sections 2 and 3. These sections 2 and 3 may be connected in any suitable manner.

The section 2 of the handle 1 is provided with a longitudinally extending recess 4 which opens out at one end of the handle and which recess telescopically receives the knife blade 5. This blade 5 may be constructed in any desired shape and its inner end is inserted in a carrying block 6. The carrying block 6 snugly fits the recess 4, as clearly shown in Fig. 2 of the drawing, and it has a bracket member 8 which is substantially U-shaped attached to or formed upon its inner end to which is pivotally connected a locking member 9. The locking member 9 is substantially T-shaped, and the lateral projections of its head portion are adapted to seat in the recesses 10 and 11 formed in the outer surface of the section 2 of the handle 1, short distances inwardly of each end of the handle, for locking the blade 5 against movement either when telescoped or seated within the recess, at which time one of the transverse lugs of the locking member 9 is seated in the recess 10, or locking it in extended position as shown in Fig. 1 of the drawing at which time the other laterally extending lug of the locking member 9 is seated in the recess 11. The section 2 of the handle 1 is provided with a longitudinally extending slot 12 in which the members 8 and 9 move during the longitudinal movement of the blade 5. The head of the locking member 9 serves also as a thumb or finger rest for moving the knife blade longitudinally. For instance, when it is desired to extend the blade 5, the locking member 9 is first moved outwardly upon its pivot to move the transverse lug or portion of its head out of the recess 10 after

which pressure is applied to the face of the head and the blade 5 is thereby forced longitudinally out of the end of the handle, after which the locking member 9 is swung about
 5 upon its pivot, so that the transverse or laterally extending portion 13 of its head will rest or engage in the recess 11 locking the knife blade in its extended position.

The section 3 of the handle 1 is provided
 10 with a recess 14 which opens out in the outer side or face of this section and receives therein the toothpick carrying receptacle 15. The outer side 16 of this receptacle 15 is shaped to snugly close the recess 14, as
 15 clearly shown in Figs. 2 and 3 of the drawing, and this outer side projects a short distance beyond the outermost portion of the sides 18 of the receptacle which sides are cut away, as shown at 19, at their end portions,
 20 so as to permit the gripping of a toothpick with a person's fingers, for removing the toothpick from the receptacle or carrier. The toothpick receptacle or carrier 15 is pivotally mounted upon a pin 20 carried by
 25 the handle section 3, and the outer side 16 extends rearwardly of this pivot pin 20 forming an abutment against which one end of the spring 21 engages. The spring 21 is coiled about the pin 20 as shown at 22 and it
 30 has its other end 23 engaging against the adjacent surface of the plate 24 which is positioned between the sections 2 and 3 of the handle 1. The tendency of the spring 21 is to spread its end portions and thus retain the carrier or casing 15 within the recesses 14, or to return the said carrier or
 35 casing into the recess after it has been forced out of the same by downward or inward pressure upon the portion of the outer side
 40 16 rearwardly of the pivot of the receptacle.

Changes in details may be made without departing from the spirit of this invention, but;

I claim:

45 1. In a pocket-knife, the combination of a handle having a longitudinal recess therein opening out at one end of the handle, a guide block slidably mounted in said recess,

a knife blade connected to said guide block and adapted to be extended beyond the end 50 of the handle, said handle being provided with a longitudinally extending slot having communication with said recess, a locking member pivotally carried by said guiding block and having lateral projections thereon, 55 said handle provided with recesses adjacent the ends of said slot adapted to receive the lateral projections of the locking member to lock the blade and guiding block against movement.

2. In a pocket knife, the combination of a blade receiving portion having a longitudinal recess therein opening outwardly at one end of the portion, a second portion having a recess therein, a partition plate adapted 65 to separate the longitudinal recess of said first-mentioned portion from the recess of said second-mentioned portion, means for binding the portions to prevent movement of the partition plate, a knife blade slidably 70 mounted in the longitudinal recess of the first-mentioned portion, and means for locking said blade against movement when fully inserted in the portion or fully extended therefrom.

3. In a pocket knife, the combination, of a handle comprising a pair of sections, each of said sections having a recess therein opening on a longitudinal side, a partition plate adapted to be positioned intermediate the 80 sections to seal the longitudinal openings, one of said sections having an end opening, and a slot in the other longitudinal side thereof, provided with recesses adjacent the ends of the slot, a knife blade slidably 85 mounted within the recess of said last mentioned section, a lock member pivotally carried by said knife blade and projecting upwardly therefrom through the slot in said section, and having lateral projections 90 thereof, the apertures in said section adjacent the ends of the slot adapted to receive the lateral projections of the locking member to lock the blade in either open or closed position against movement.

FELIX AÑOVER.