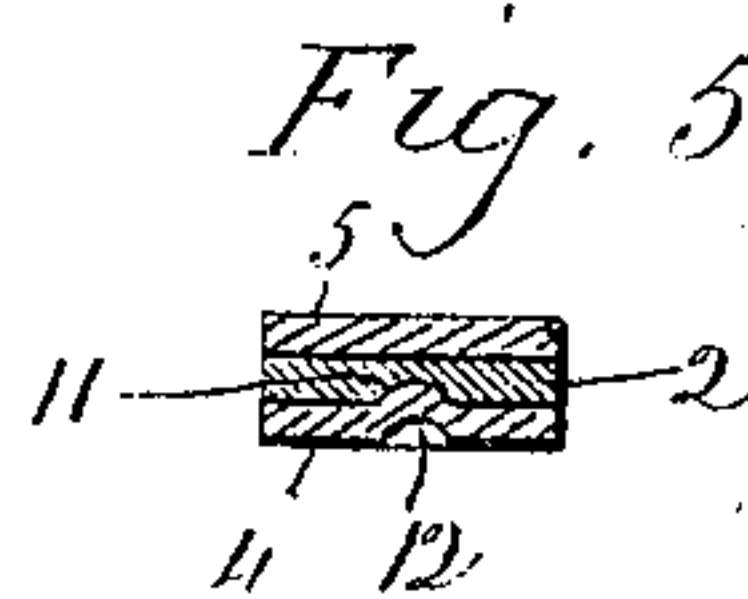
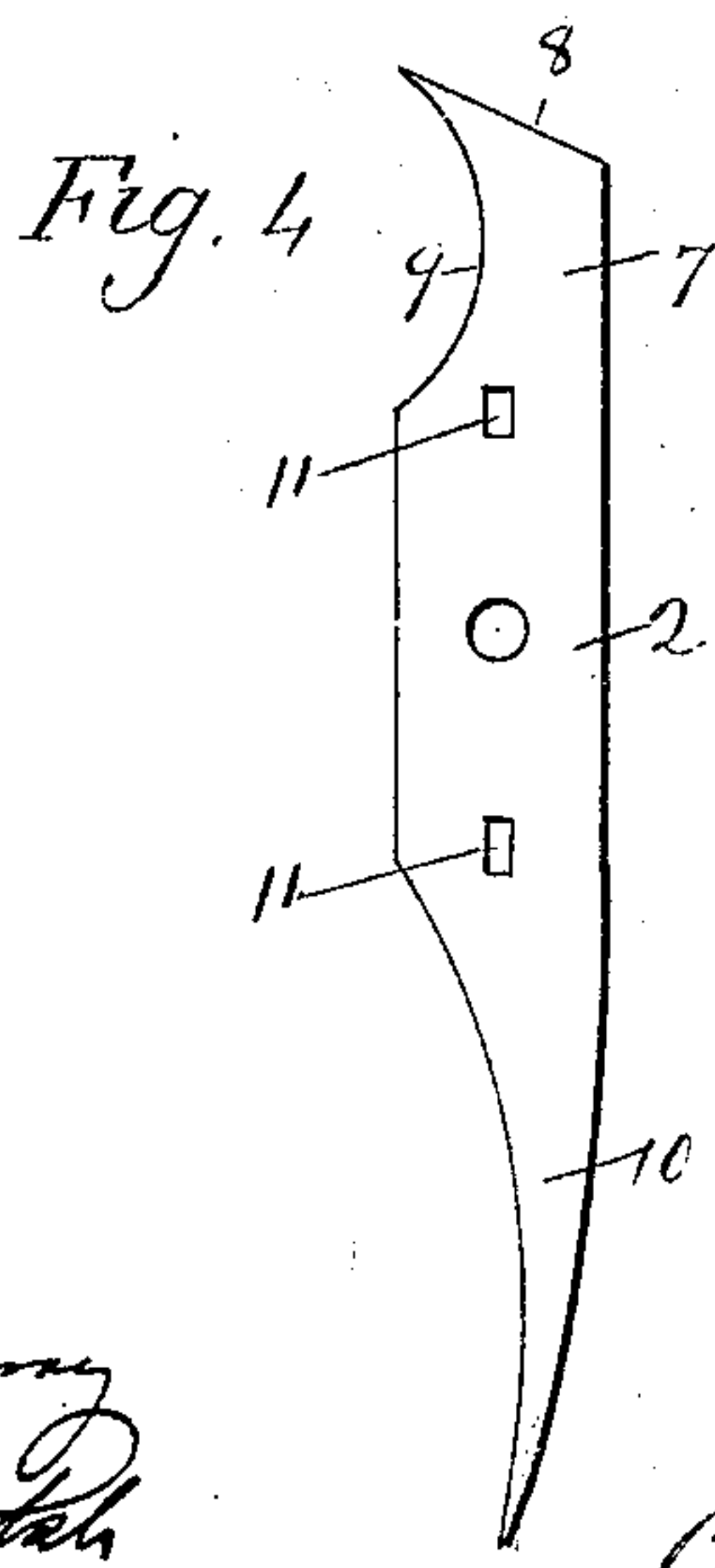
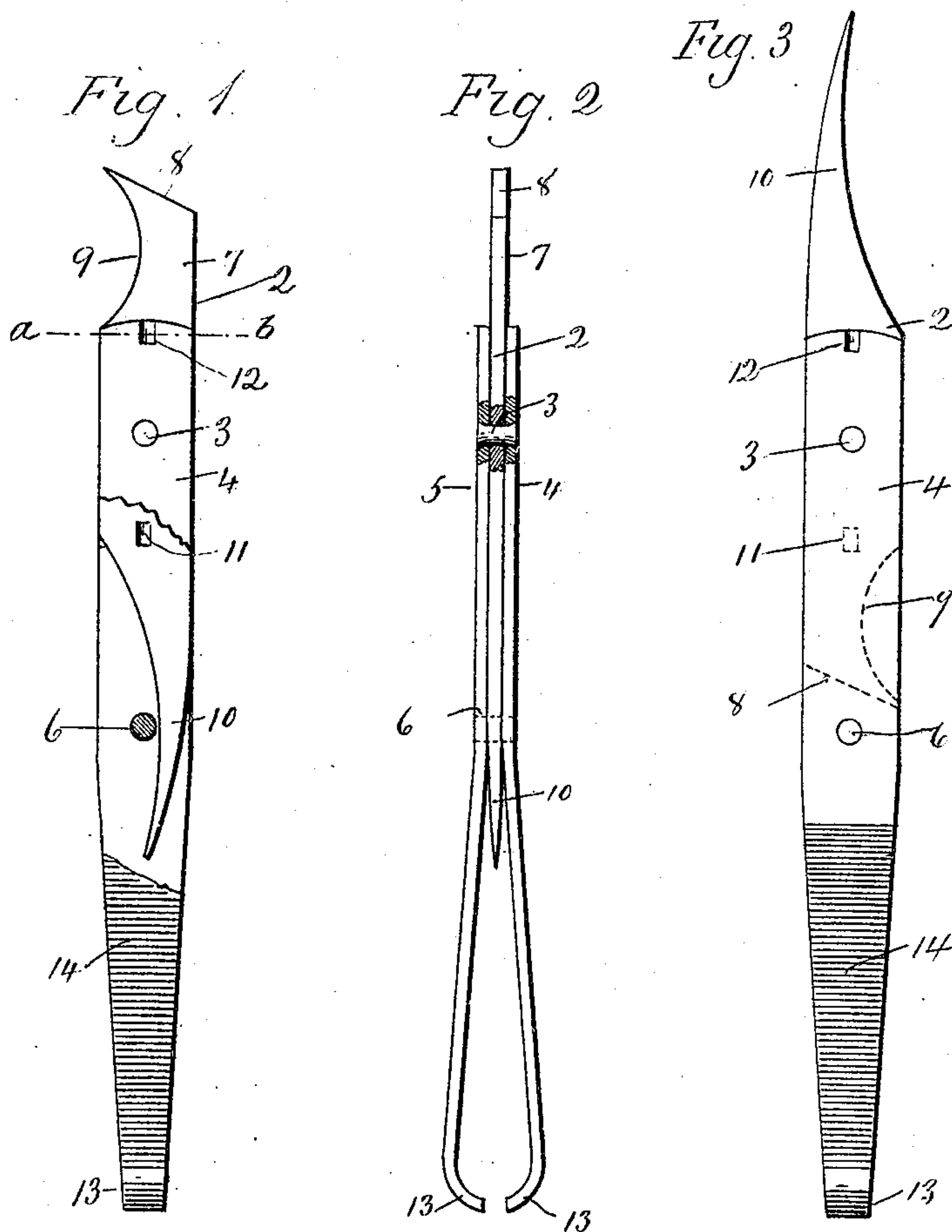


No. 810,744

PATENTED JAN. 23, 1906.

W. F. GILBERT.
POCKET FINGER NAIL CLEANER.

APPLICATION FILED MAR. 25, 1905.



Witnesses
J. H. Hummer
John J. Walsh

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Inventor
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UNITED STATES PATENT OFFICE.

WILLIAM F. GILBERT, OF DERBY, CONNECTICUT, ASSIGNOR OF ONE-HALF
TO THE H. C. COOK CO., OF ANSONIA, CONNECTICUT, A CORPORATION.

POCKET FINGER-NAIL CLEANER.

No. 810,744.

Specification of Letters Patent.

Patented Jan. 23, 1906.

Application filed March 25, 1905. Serial No. 251,963.

To all whom it may concern:

Be it known that I, WILLIAM F. GILBERT, a citizen of the United States, residing at Derby, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Pocket Finger-Nail Cleaners; and I do hereby declare the following, when taken in connection with the accompanying drawings and the figures of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a view in side elevation of a nail-cleaner constructed in accordance with my invention; Fig. 2, an edge view thereof; Fig. 3, a reverse view thereof with the nail-cleaner blade reversed end for end; Fig. 4, a detached view of the blade; Fig. 5, a view in transverse section on the line *a b* of Fig. 1.

My invention relates to an improvement in pocket finger-nail cleaners, the object being to produce at a low cost for manufacture an extremely simple, effective, and convenient device.

With these ends in view my invention consists in a finger-nail cleaner having certain details of construction, as will be hereinafter described, and pointed out in the claim.

In carrying out my invention as herein shown I employ a flat plate-like blade 2, pivotally hung upon a rivet 3 between two corresponding frame-plates 4 and 5, also united by a corresponding rivet 6, located about midway of their length, the said rivet 3 being located near their outer ends. At its outer end the cleaner is formed with a beak-like scraper 7, by preference having its outer edge 8 beveled and its inner edge cut away to form a semicircular notch 9, the edges of which may be sharpened for removing any bur left upon the nails by cutting them. The axis of the scraper 7 is located at an angle with respect to the longitudinal axis of the blade 2, and its wedge-like point is adapted to be entered be-

tween the nail and skin and passed from one corner of the nail to the other, so as to clean the same. At this time one or the other of the two square corners of the beveled edge 8 will scrape the inner surface of the nail according to the direction in which the scraper is being moved. The inner end of the cleaner is shaped into the form of a needle 10, which may be utilized for picking slivers, &c., from the hands.

To adapt the blade 2 to be held in either one of its two positions, it is formed on opposite sides of its center with notches 11, which receive a locking-rib 12, formed by striking inward the outer end of the frame-plate 4. The inner portions of the said plates 4 and 5 are tapered and bent inward at their ends to form tweezers 13 13, normally caused to stand open, as shown in Fig. 2, by slightly spreading the tapered portions of the plates apart. The outer face of the inner end of the plate 5 is preferably cut to form a file 14.

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

In a pocket nail-cleaner, the combination with two frame-plates one of which is struck up to form a locking-rib, of a flat plate-like blade pivotally mounted between the outer ends of the said plates and having one of its ends formed with a beak-like scraper having its outer edge beveled and its inner edge cut away to form a semicircular notch, and the said blade being formed at points on opposite sides of its center with notches which receive the said rib, whereby the blade is held with either end turned outward.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

WILLIAM F. GILBERT.

Witnesses:

ROBT. L. FLYNN,
WM. S. BROWNE.