(No Model.)

T. F. CURLEY.

NAIL CLEANER.

No. 331,869. Patented Dec. 8, 1885.

Fig. 1.

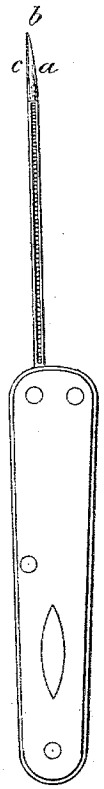


Fig. 2.

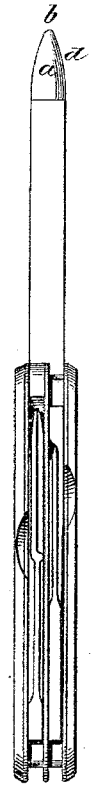


Fig. 6.

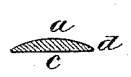


Fig. 3.

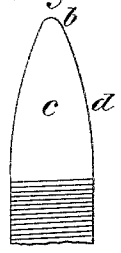


Fig. 4.

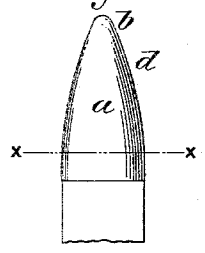


Fig. 5.



WITNESSES

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NAIL-CLEANER.

SPECIFICATION forming part of Letters Patent No. 331,869, dated December 8, 1885.

Application filed September 30, 1885. Serial No. 178,619. (No model.)

To all whom it may concern:

Be it known that I, TERENCE F. CURLEY, of the city of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Nail-Cleaners, of which the following is a specification, reference being had to the accompanying drawings, forming part thereof.

My invention relates to an improvement in the construction of the nail-cleaner, by means of which the nail is completely cleaned of all dirt without injuring the quick or ruffling the surface of the nail.

In the drawings, Figure 1 is a side view of a nail-cleaner attached to the handle of a pen-knife. Fig. 2 is a front view of the cleaner. Fig. 3 is an enlarged rear view thereof. Fig. 4 is an enlarged front view thereof. Fig. 5 is an enlarged side view thereof. Fig. 6 is a cross-section taken in the line *x x* of Fig. 4.

a is the portion of the cleaner which comes into contact with the surface of the nail when in use, and is made in an oval form, tapering to the extreme point *b*, which is rounded, so as to present a dull point to that portion of the nail where the flesh joins it, called the "quick." The point of junction *d* between this rounded surface *a* and the flat rear surface, *c*, is also rounding, which gives the cleaner at its rear the appearance of the surface of a smoothing-iron. By reason of this construction no angular, flat, or sharp surface is presented to the nail, and the operation of cleaning the nail can be proceeded with without danger of injury to the quick. With all other constructions of nail-cleaners great care has to be exercised in their use in order to avoid injury to the nail and quick. It also burnishes the inside of the nail, thus preventing the dirt sticking thereto. All other nail-knives make grooves on inside of nail, thus forming a receptacle for the dirt.

What I claim as my invention, and desire to secure by Letters Patent, is—

In a nail-cleaner, the surface *a*, rounded and tapering to a dull point, *b*, with a rounded edge, *d*, or junction between the surfaces *a* and *c*, substantially as described.

TERENCE F. CURLEY.

Witnesses:

ROBT. H. MARSHALL,

ANDREW M. TODD.