March 24, 1925. 1,531,137

A. RUFF

POCKET CARRIED SCRAPING IMPLEMENT

Filed July 29, 1924

Fig. 1.

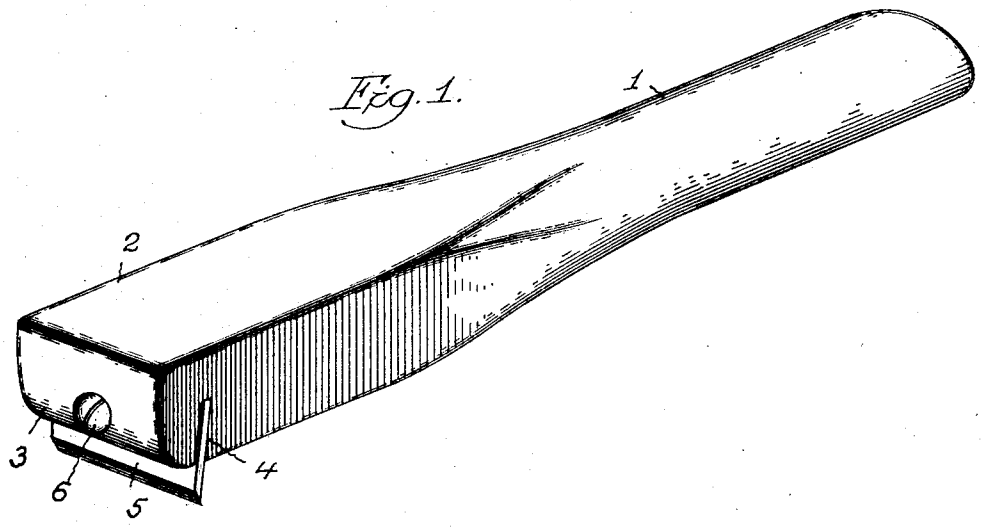


Fig. 2.

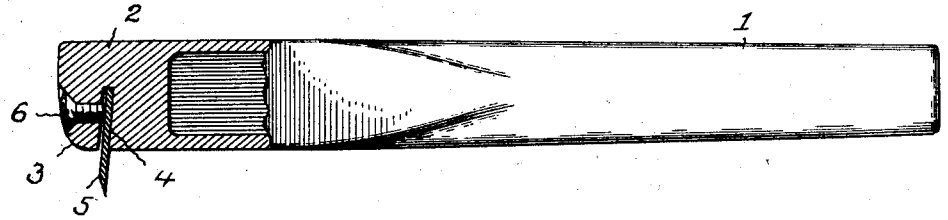
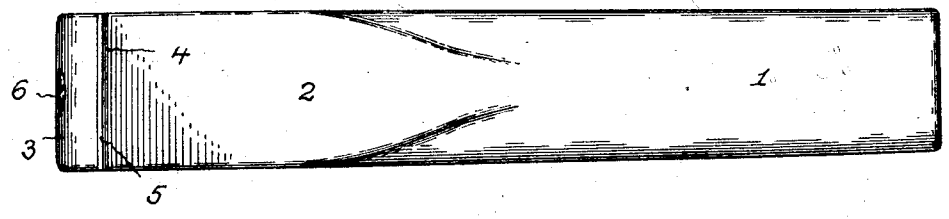


Fig. 3.



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UNITED STATES PATENT OFFICE.

ALBERT RUFF, OF CHICAGO, ILLINOIS.

POCKET-CARRIED SCRAPING IMPLEMENT.

Application filed July 29, 1924. Serial No. 728,853.

To all whom it may concern:

Be it known that I, ALBERT RUFF, a citizen of the United States of America, and a resident of Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Pocket-Carried Scraping Implements, of which the following is a specification.

This invention relates to that class of hand scraping implements used more particularly in shipping rooms in removing the old markings from boxes and like packages previous to the application of new markings thereto, and the present improvement has for its object:—

To provide a structural formation and association of parts by which a light, durable and compact implement is provided, and with which the detachable scraper blade is firmly held in place with an elimination of the chattering of the same in actual use, all as will hereinafter more fully appear.

In the accompanying drawing:—

Fig. 1, is a perspective view of a pocket-carried scraping implement embodying my invention.

Fig. 2, is a side elevation of the same, with parts in section.

Fig. 3, is a bottom plan of same.

Like reference numerals indicate like parts in the different views.

As represented in the drawing, the stock or body of the scraper is formed of cast metal, preferably of aluminum or aluminum alloy, and comprises an elongated hand grip or portion 1, of a hollow form and oval in cross-section, and in one piece therewith a solid head or end portion 2, of a rectangular form in cross-section, the lower and forward end 3 of which has a rounded shape so as to permit the grinding of the scraper blade of the implement with said blade in place in the stock or body.

In the preferred construction shown, the oval formation of the hand grip 1 merges gradually into the rectangular formation of the head 2, with the cavity of said hand grip terminating at the rear portion of the head 2. Such construction is adapted to afford a desirable lightness to the implement combined with an effective and convenient hand grip or hold for the user, and with strength and rigidity in the cutter carrying portion to prevent chattering in actual use.

A material part of the present improvement involves the provision of a transverse groove 4 in the solid head 2 of the implement, immediately to the rear of the rounded lower end 3 of the same and extending the entire width of the head. The described formation is adapted to provide a substantial holding means for the removable scraper blade 5 of the implement, which blade is held in place by a clamping screw 6 arranged in a longitudinally extending screw threaded orifice in the head 2, as shown.

The scraper blade 5 is formed by a section of flat plates metal, one or both edges of which are beveled to afford the proper scraping edge.

Having thus fully described my invention, what I claim and desire to secure by Letters Patent, is:

A pocket-carried scraping implement constructed with a body of hollow form and in one piece of light material, a solid head of rectangular shape in cross section and from which the hollow extends having a lower rounded end, a longitudinally extended screw threaded orifice through the rounded end, a transverse groove immediately in rear of the rounded end and extending the entire width of the head, an elongated hand grip of oval shape in cross section into which the head is gradually merged, a scraper blade located in the transverse groove, and a clamping screw extending through the screw threaded orifice for securing the scraper in position in its transverse groove.

Signed at Chicago, Illinois, this 26th day of July, 1924.

ALBERT RUFF.