

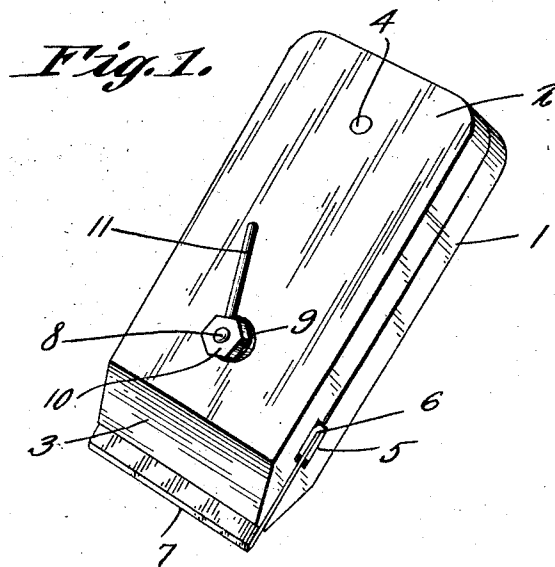
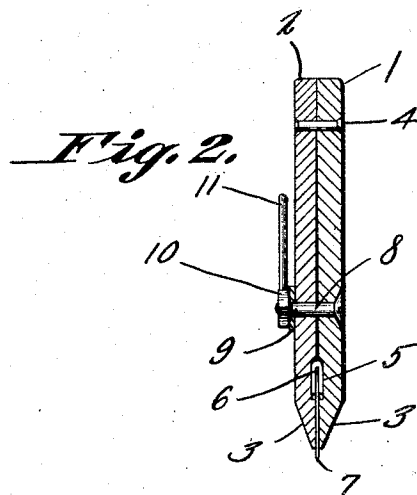
Dec. 29, 1925.

1,567,943

M. VAN B. GRUSH

SCRAPING TOOL

Filed June 13, 1924



P. L. Hickey.

WITNESS:

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Patented Dec. 29, 1925.

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UNITED STATES PATENT OFFICE.

MARTIN VAN BUREN GRUSH, OF FORT WAYNE, INDIANA.

SCRAPING TOOL.

Application filed June 13, 1924. Serial No. 719,862.

To all whom it may concern:

Be it known that I, MARTIN V. B. GRUSH, a citizen of the United States, residing at Fort Wayne, in the county of Allen and State of Indiana, have invented new and useful Improvements in Scraping Tools, of which the following is a specification.

The object of my said invention is the provision of a compact, inexpensive, strong and durable scraping tool so characterized that safety razor blades may be utilized to advantage as the scraping element.

To the attainment of the foregoing, the invention consists in the improvement as hereinafter described and definitely claimed.

In the accompanying drawings, forming part of this specification:—

Figure 1 is a perspective of my novel tool.

Figure 2 is a longitudinal central section of the tool with some parts in elevation.

Similar numerals of reference designate corresponding parts in both views of the drawings.

Among other elements my novel tool comprises two body sections 1 and 2. These sections 1 and 2 may be and preferably are of wood though they may be of any other appropriate material without involving departure from the scope of my invention as claimed. At their forward ends the sections 1 and 2 are provided with exterior bevels 3, and it will also be noted that they are connected together in fixed, side by side relation through the medium of a rivet 4, and this in such manner that the ends and longitudinal edges of the sections are flush. In their inner sides and adjacent to their forward ends the sections 1 and 2 are provided with cross sectional elongated coincident recesses 5 which are adapted to rest in coincidence and to form a chamber for the reception of the head 6 of a safety razor blade 7. Manifestly the said chamber by accommodating the head 6 of a safety razor blade as shown in Figures 1 and 2 precludes the possibility of the said head interfering with the strong clamping and fixing of the blade proper between the jaws at the forward ends of the sections 1 and 2.

In addition to the body characterized as described, my novel scraper comprises a headed and threaded screw 8, the head of said screw being arranged in a countersink in the outer side of the section 1, and the threaded end of the screw being equipped with a washer 9, preferably of metal, and a

clamping nut 10 also preferably of metal and provided with an arm 11 which rests and is adapted to move in parallelism to the adjacent side of the section 2 and is also adapted to be turned about its axis for the tightening or loosening of the forward ends of the sections 1 and 2 against opposite sides of a razor blade. Manifestly when the nut 10 is tightened the blade will be securely clamped and held in the body, while when the nut is loosened or removed, the blade shown may be removed and conveniently replaced with a fresh blade or the blade can be removed and replaced with its cutting edge inside the body or handle for the protection of the edge. It will also be appreciated in this connection that the screw 8 assists in holding the body sections 1 and 2 in proper positions relative to each other so that when the nut 10 is in place and is tightened, the body is practically the same as a one piece body.

It will be apparent from the foregoing, that I have provided a scraping tool adapted to be used to advantage in many relations such as for scraping paper from glass and for scraping paint, paper and the like from glass, walls and other surfaces.

It will also be apparent that because of its compactness my novel scraper can be conveniently carried in a small pocket, and that the compactness of the scraper also contributes to the strength and durability of the device so that the same is well adapted to withstand the rough usage to which scraping tools are ordinarily subjected.

I have specifically described the construction and relative arrangement of parts comprised in the preferred embodiment of my invention in order to impart a full, clear and exact understanding of said embodiment. I do not desire, however, to be understood as confining myself to the specific construction and relative arrangement of parts in the preferred embodiment of my invention inasmuch as the scope of my invention is defined by my appended claim within which various changes may be made without departure from my invention.

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

The combination in a scraper, of side by side body sections having their forward ends exteriorly beveled and also having flat opposed sides to directly engage a safety

razor blade and coincident cross sectional elongated recesses in said sides and spaced from said forward ends and extending throughout the width of the body sections, and forming a chamber to receive the head of a safety razor blade, a transverse pivotal connection between the sections adjacent to the rear ends thereof, a transverse headed

and threaded screw extending through the sections at a point between said pivotal connection and said recesses, and a nut mounted on said screw and opposed to the outer side of one section. 10

In testimony whereof I affix my signature.

MARTIN VAN BUREN GRUSH.