R. A. AND A. P. WILSON.

CHIP RECEPTACLE FOR PENCIL POINTERS.

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1,305,855. Patented June 3, 1919.

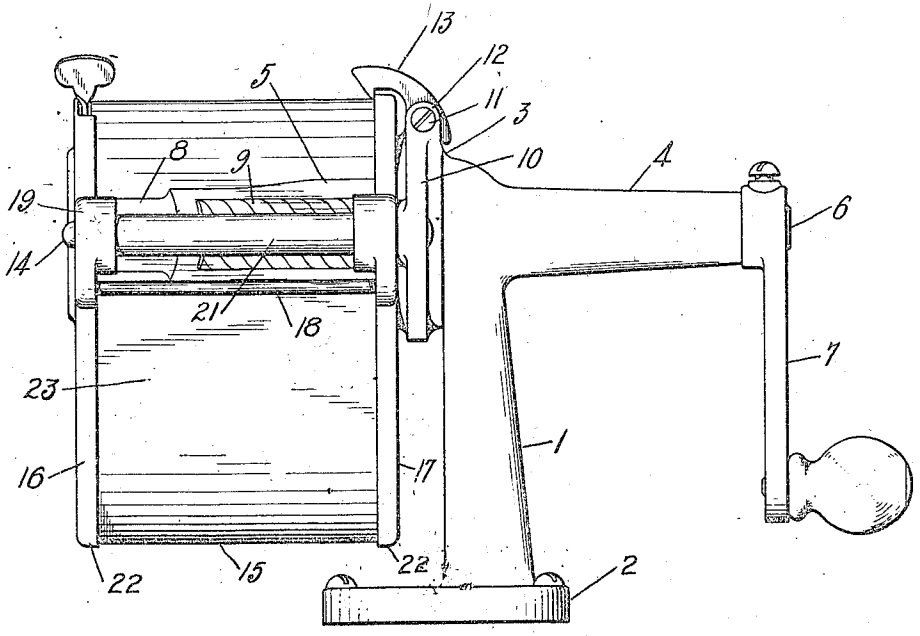


Fig. 1.

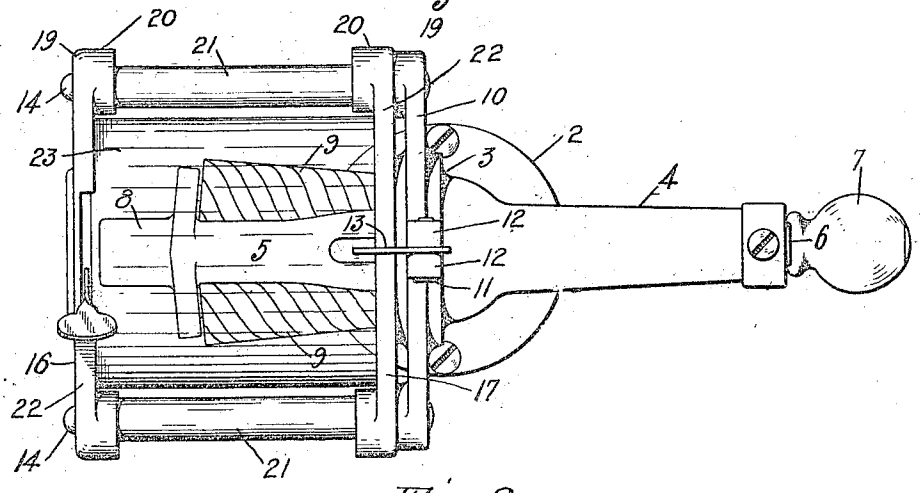


Fig. 2.

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UNITED STATES PATENT OFFICE.

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CHIP-RECEPTACLE FOR PENCIL-POINTERS.

1,305,855. Specification of Letters Patent. Patented June 3, 1919.

Original application filed December 15, 1913, Serial No. 806,757. Divided and this application filed July 12, 1917. Serial No. 180,049.

To all whom it may concern:

Be it known that we, ROBERT A. WILSON, of Watertown, in the county of Middlesex and State of Massachusetts, and ALLEN P. WILSON, of Waltham, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Chip-Receptacles for Pencil-Pointers; and we do hereby declare the following specification, taken in connection with the accompanying drawings, forming a part of the same, to be a full, clear, and exact description thereof.

This application is a divisional application of applicant's pending application Serial No. 806,757, filed December 15th, 1913.

The invention relates to pencil pointers, but more particularly to a novel form of chip receptacle for use in connection therewith, and has for its object to provide a chip receptacle that is completely inclosed and has a transparent body portion and non-transparent end-portions.

To these ends the invention consists in the novel construction and arrangement of parts hereinafter described and more particularly set forth in the claims.

In describing the invention in detail, reference will be had to the accompanying drawings, in which—

Figure 1 is a side elevation of a pencil-pointer provided with our novel construction of chip receptacle, and

Fig. 2 is a top plan view of the same.

Referring to the drawings, 1 represents the standard of the pencil-pointer, which is provided with a suitable base-portion 2, by means of which it may be secured to a suitable support. The standard 1 has formed integral therewith a head-portion 3 and an elongated bearing 4 for the shaft of the cutter-carrier 5. Said cutter-carrier 5 is provided with a shaft 6 journaled in the elongated bearing 4 and provided at one end with a handle 7 and at the other end with a tubular pencil-guiding portion 8. Mounted in the cutter-carrier 5 are two rotary cutters 9 having spiral cutting blades.

Mounted upon the head 3 is a chip-receptacle-holder 10 which comprises a split body-portion clamped upon said head 3 by a screw 11 mounted in lugs 12. Pivoted upon the screw 11 between the lugs 12 is a latch 13 which is constructed and arranged to normally rest in this closed position. Projecting from the holder 10 on opposite sides of the pencil-guide 8 are two rods 14 which serve as supports for the chip-receptacle 15.

Said chip-receptacle 15 consists of two end portions 16 and 17 connected together by rods 18 mounted in lateral projections 19 upon the opposite sides of each of said end portions. Each lateral projection 19 is provided with a hole extending through the same and of such a size as to permit the rods 14 to slide freely therein. Said projections 19 are also provided with inwardly extending annular flanges 20 which are adapted to receive the ends of the tubular rods 21.

Each of the end portions 16 and 17 is provided with an inwardly extending lateral flange 22 extending completely around said end portions. Clamped between the end portions 16 and 17 is a transparent oval casing or body-portion 23 which is preferably constructed of celluloid.

With the above construction it will be seen that the chip-receptacle 15 can be readily slid upon the rods 14, and that the latch 13 will be raised by the flange 22 to permit the same to pass therein, and that when said latch has passed therein the latch will fall by gravity and engage the inner edge of said flange and lock the chip-receptacle 15 in engagement with the holder 10, as shown in Fig. 1.

It will be seen that the transparent body-portion of the chip-receptacle will permit the operator to observe the sharpening operation and the amount of chips that have accumulated in the chip-receptacle.

What we claim as our invention and desire to secure by Letters Patent is:

1. A chip receptacle for pencil-pointers comprising a transparent body-portion and non-transparent end portions secured to said transparent body-portion.

2. A chip-receptacle for pencil-pointers comprising a transparent oval body-portion, non-transparent end portions, and means for securing said end-portions to said transparent body-portion.

3. A chip-receptacle for pencil-pointers comprising a transparent oval body-portion, two non-transparent oval end portions each provided with an inwardly extending lateral

flange extending around the periphery thereof, and means for securing said transparent body-portion to said end portions and in engagement with said inwardly extending flanges.

4. A chip-receptacle for pencil-pointers comprising a transparent oval body-portion, two non-transparent oval end-portions, and two rods arranged to clamp said end-portions against said body-portion.

5. A chip-receptacle for pencil-pointers comprising a transparent oval body-portion, two non-transparent oval end portions each provided with two holes extending through the same, two tubular rods arranged to register with said holes and two rods arranged to clamp said end portions in engagement with said body-portion and with the ends of said tubular rods.

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