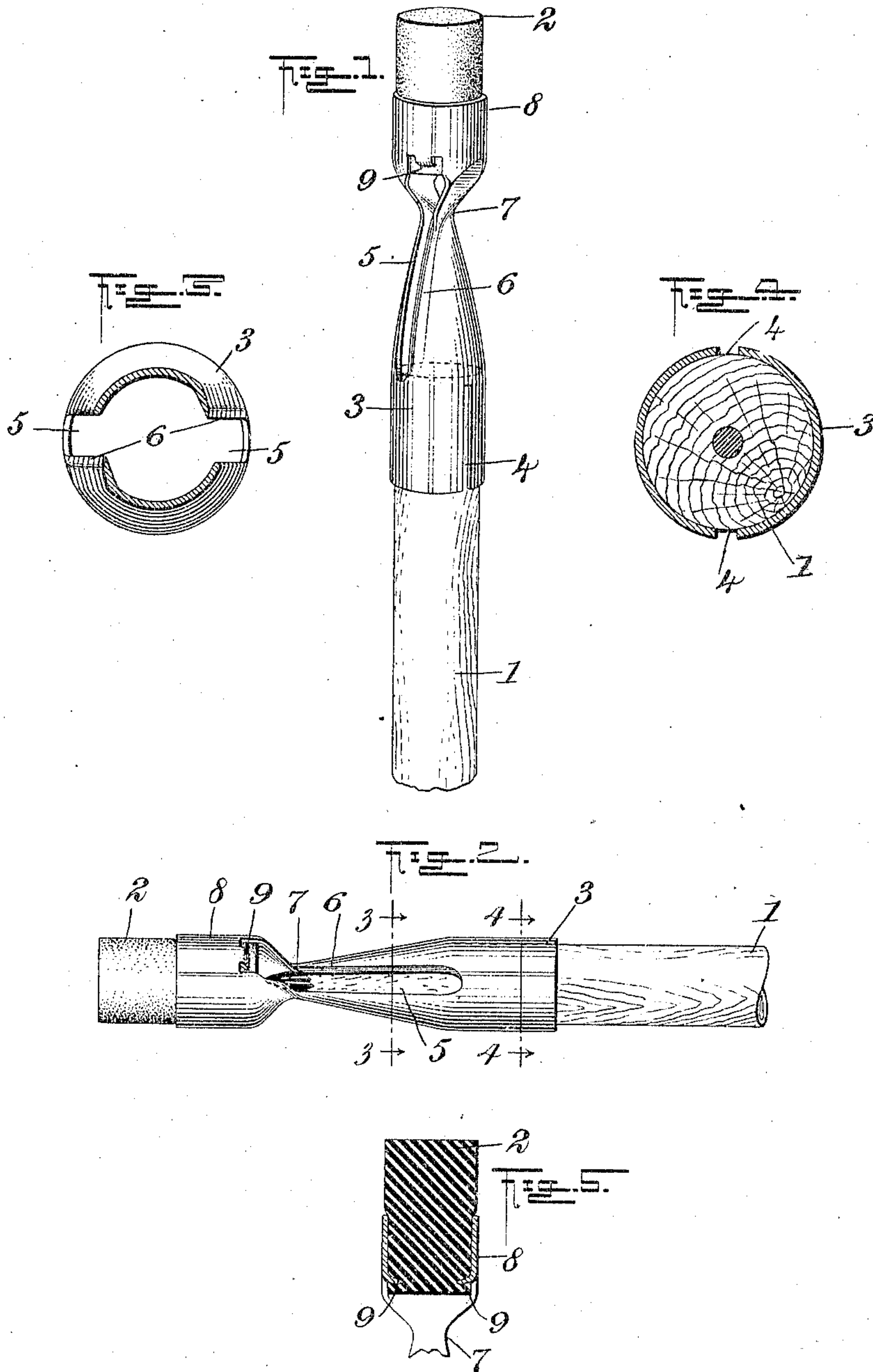


No. 776,544.

PATENTED DEC. 6, 1904.

C. PAYNE.  
COMBINATION PENCIL SHARPENER AND ERASER.  
APPLICATION FILED FEB. 27, 1904.

NO MODEL.



WITNESSES:

*Charles Payne*  
*A. E. Fay*

INVENTOR

*Charles Payne*

BY

*Mumford*

ATTORNEYS.

# UNITED STATES PATENT OFFICE.

CHARLES PAYNE, OF LOS ANGELES, CALIFORNIA.

## COMBINATION PENCIL-SHARPENER AND ERASER.

SPECIFICATION forming part of Letters Patent No. 776,544, dated December 6, 1904.

Application filed February 27, 1904. Serial No. 195,665. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES PAYNE, a citizen of the United States, and a resident of Los Angeles, in the county of Los Angeles and State of California, have invented a new and Improved Combination Pencil-Sharpener and Eraser, of which the following is a full, clear, and exact description.

My invention relates to a combination instrument capable of use as a pencil-sharpener and eraser-holder.

The objects of my invention are to provide a device of the character mentioned which will be simple in construction and cheap to manufacture and which will not contain any movable parts, and further objects which will appear in the course of the subjoined description.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a preferred form of my invention carrying an eraser and applied to a pencil. Fig. 2 is a side view of the same. Fig. 3 is a sectional view on the line 3 3 of Fig. 2 on a large scale. Fig. 4 is a sectional view on the line 4 4 of Fig. 2 on a large scale, and Fig. 5 is a longitudinal sectional view of a part of the device.

My improved instrument is designed to be attached to a pencil 1 and support an eraser 2 of ordinary or any other construction, the device in its entirety being designated in the drawings by the numeral 3. Said instrument 3 is formed from a tube of metal and is provided with slits 4 for the purpose of permitting the ends to be slightly bent toward each other and to grip the end of the pencil by means of this construction. It is also provided with a plurality of slots 5, formed, preferably, lengthwise in the original cylinder from which the instrument is made. In the drawings two of these slots are shown; but obviously any number could be employed without departing from the spirit of my invention. One edge of each of these slots is sharpened and bent inwardly to form a cutting-blade 6 and act as a pencil-sharpener. In

order to bring this part of the device to the shape of the desired point on the pencil and to bring the blades into the desired position, the metal is bent inward and twisted to a slight extent. This brings the device into the shape shown in the drawings and leaves the metal with a contracted portion at 7. The other end, 8, of the cylinder is adapted to hold the eraser, as shown, and it is provided with one or more inwardly-extending projections 9, whose function is to grip the eraser when it is forced into that end of the cylinder.

It will be understood that while I have shown and described the part 8 of the cylinder 3 as holding an eraser, any other object—such, for instance, as a crayon—may be held by said part 8.

The instrument is formed from a single piece of metal and may easily be cut out and shaped up by machinery, and thus very cheaply manufactured.

I do not wish to limit myself to the exact construction herein shown and described, for many modifications may obviously be made without departing from the scope of my invention as set forth in the appended claims.

It will be seen that there are no springs, screws, or separate knives in my instrument, which is an advantage in the durability of the article and in the saving of the original expense.

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

1. A combined pencil-sharpener and eraser-holder, comprising a tube having slits with sharpened edges, an extension thereon adapted to surround an eraser, and a projection extending inwardly from said slits in the eraser portion.

2. An instrument comprising a plurality of blades formed integral with the body thereof, said body being twisted to give the blades an inclination.

3. A combined pencil-sharpener and eraser-holder comprising a plurality of blades formed integral with the body of the instrument, said body being twisted to give the blades an inclination.

4. A combined pencil-sharpener and eraser-



holder, comprising a tube having a contracted  
portion between its ends, a plurality of slits  
extending through said contracted portion  
and twisted out of parallelism, the edges of  
5 said slits being turned inward to form cut-  
ting-blades, and inwardly-extending projec-  
tions in said slits.

In testimony whereof I have signed my name  
to this specification in the presence of two sub-  
scribing witnesses.

CHARLES PAYNE.

Witnesses:

C. E. NORTON,

H. C. NORRIS.