

J. H. ALLEN.
 COMBINED PENCIL HOLDER AND SHARPENER.
 APPLICATION FILED JUNE 29, 1909.

944,934.

Patented Dec. 28, 1909.

Fig. 1.

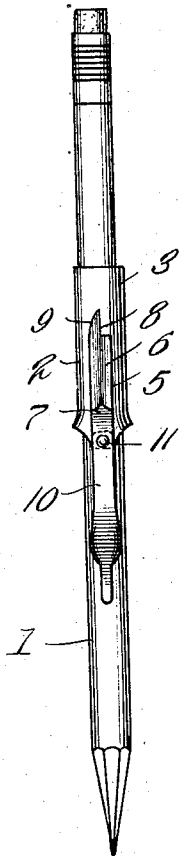


Fig. 2.

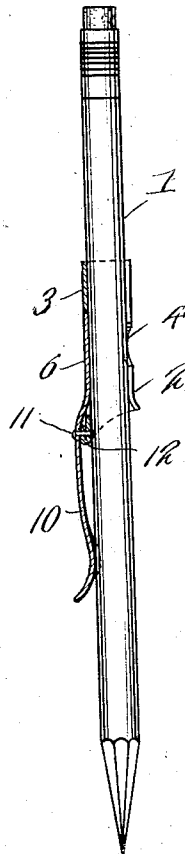


Fig. 4.

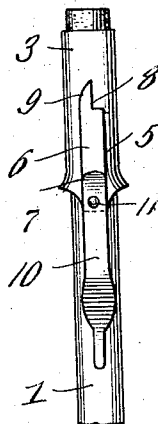
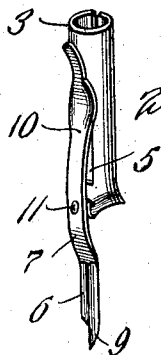


Fig. 3.



Witnesses

Frank B. Hoffman
Wm. North

Inventor

Joseph H. Allen

By

Victor J. Evans
 Attorney

UNITED STATES PATENT OFFICE.

JOSEPH H. ALLEN, OF SEDALIA, MISSOURI.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOSEPH H. ALLEN, a citizen of the United States, residing at Sedalia, in the county of Pettis and State of Missouri, have invented new and useful Improvements in Combined Pencil Holders and Sharpeners, of which the following is a specification.

This invention relates to improvements in combined pencil holders and sharpeners and has for its object the provision of an improved device of this character which will hereinafter be more fully described and claimed.

In the accompanying drawing there has been illustrated a simple and preferred embodiment of the invention and in which,

Figure 1 is a side elevation of the device, illustrating the same in applied position upon a pencil. Fig. 2 is a vertical sectional view of the same. Fig. 3 is a perspective view of the device detached. Fig. 4 is a slightly modified form of the device.

In the accompanying drawing the numeral 1 designates a lead pencil of any ordinary construction, being preferably circular in cross section.

The numeral 2 designates the improved attachment for the pencil. This attachment comprises a split sleeve 3 constructed of some ordinary flexible material so that the same may be readily adjusted upon the pencil 1 and being effectively retained thereon, while at the same time allowing the device to be slid upon the pencil when desired. The sleeve 3 is preferably cross sectionally cylindrical and if desired the outer portion of the device may be employed for retaining a suitable rubber to be used as an eraser, when desired. The spaced open edges of the sleeve 3 are each centrally provided with an arcuate cut away portion 4, which is adapted to serve as a finger hold, whereby the said device may be adjusted upon a pencil. The opposite or closed face of the sleeve is provided with a suitable cut away portion or pocket 5 and this pocket 5 is normally adapted for the reception of the knife member 6 of the operating section 7.

By reference to Fig. 1 of the drawing, it will be noted that the pocket 5 has its upper portion provided with an offset part 8 and that the knife member 6 of the element 7 is also provided with an offset cut away portion so as to provide a reduced extension 9 adapted to fit within the offset portion 8 of

the said sleeve 3. The operating section 7 is preferably constructed of steel or other suitable resilient material which is adapted to retain the sharpened edge and the knife portion 6 of the device has its outer face of a convex formation so as to agree with the circular cross sectional contour of the sleeve 3 and at the same time provide a cutting edge which is not apt to become easily dulled and which may be readily and quickly sharpened.

The holding element 10 of the device is pivotally connected with the face of the sleeve as at 11, and it will be noted by reference to Fig. 2 of the drawing that the point of connection of the member 10 with the lower extremity of the sleeve 3 is enlarged as at 12, so as to add to the resiliency of the holding element 10. The lower extremity of the holding element 10 is bent outwardly away from the pencil 1, as clearly shown in Fig. 2 of the drawing, thus providing a means whereby the said element 10 may be readily and quickly attached to the pocket of the owner.

When the device is to be changed from a holding element to a knife the sleeve 3 is slid off the pencil 1, and the member 7 is reversed upon its pintle 11, so as to position the holding element within the cut away portion or pocket 5, thus placing the knife member 6 in operative position. The device may then be repositioned upon the end of the pencil and ready for use.

The offset or cut away portion of the knife 6 provides a means whereby a point may be readily given to the pencil when the wooden portion thereof has been cut away.

It is to be understood that the device may be readily employed for sharpening the pencil to which it is attached when desired, and it will be also noted that by constructing the member 7 of suitable steel or other flexible material, the said member may have its knife 6 or its holding element 10 readily sustained in position within the pocket 5.

In Fig. 4 I have shown a slightly modified form of the device. In this figure the blade is substantially flattened and the sleeve 3 is provided at its upper extremity with an eraser member.

Having thus fully described the invention what is claimed as new is:

As a new article of manufacture, a split sleeve constructed of resilient material, said sleeve having its longitudinal edges pro-

vided with arcuate cut away portions, the lower end of the face of the sleeve being enlarged and the said face being provided with a longitudinally cut away portion provided with an offset, an operating member pivotally connected with the enlarged end of the sleeve, said member comprising a knife section and a holding element, and the said knife section having its upper extremity
10 cut away and adapted to be normally posi-

tioned within the cut away portion of the sleeve, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH H. ALLEN.

Witnesses:

CHAS. J. BURK,
S. E. CLINE.