J. L. BROSCHART.

PENCIL ATTACHMENT.

APPLICATION FILED JULY 8, 1920.

1,395,793. Patented Nov. 1, 1921.

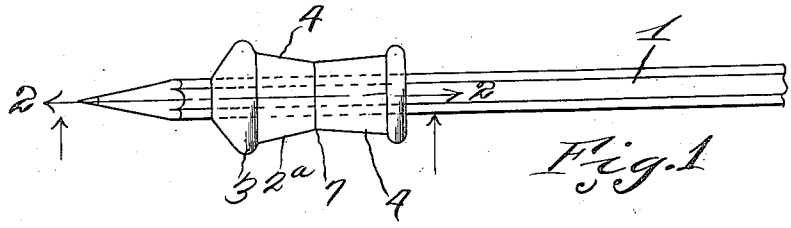


Fig. 1

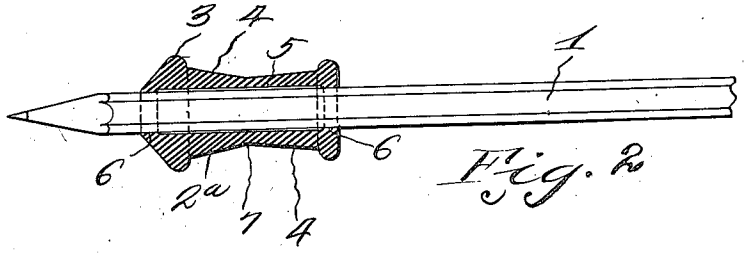


Fig. 2

Inventor

J. L. Broschart

By D. Swift

Attorney

UNITED STATES PATENT OFFICE.

JACOB L. BROSCHART, OF TRENTON, MISSOURI.

PENCIL ATTACHMENT.

1,395,793. Specification of Letters Patent. Patented Nov. 1, 1921.

Application filed July 8, 1920. Serial No. 394,689.

To all whom it may concern:

Be it known that I, JACOB L. BROSCHART, a citizen of the United States, residing at Trenton, in the county of Grundy, State of Missouri, have invented a new and useful Pencil Attachment; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to pencil attachments and has for its object to provide a finger engaging attachment slidably mounted on the pencil and adapted to be disposed adjacent the sharpened end of the pencil so that the pencil can be held securely during a writing operation, particularly where carbon copies are being made and in which case the finger engaging member which is made of rubber will cushion the fingers so that the hard pencil surface will not tire the fingers.

A further object is to provide a rubber sleeve for a pencil, said sleeve having inwardly extending flanges adjacent its ends and adapted to engage the pencil, thereby forming an air chamber extending substantially the entire length of the finger engaging member. Also to provide the finger engaging member with a reduced centrally disposed diameter and to taper the sleeve outwardly toward its ends and terminating in annular outwardly extending beads, said tapering of the sleeve and outwardly extending beads forming means for preventing slipping of the fingers.

A further object is to form an opening in the sleeve with a centrally enlarged portion so as to form an air cushioning space for additionally cushioning the fingers.

With the above and other objects in view the invention resides in the combination and arrangement of parts as hereinafter set forth, shown in the drawings, described and claimed, it being understood that changes in the precise embodiment of the invention may be made within the scope of what is claimed without departing from the spirit of the invention.

In the drawings:—

Figure 1 is a side elevation of a pencil showing a modified form of the finger engaging sleeve applied thereto.

Fig. 2 is a sectional view taken on line 2—2 of Fig. 1.

Referring to the drawings, the numeral 1 designates a conventional form of pencil and 2^a the slidable rubber finger engaging sleeve. It has been found while using a pencil, particularly where the pencil is hard or where carbon copies are being made that the hard pencil surface soon tires the fingers, therefore by forming the sleeve 2^a of rubber, said sleeve will cushion the fingers and overcome this difficulty. The sleeve 2^a is provided with an enlarged annular rib 3, which may be utilized as an eraser and also forms means in connection with the tapered portions 4 of the sleeve for preventing slipping of the fingers on the sleeve during writing. Sleeve 2^a is provided with a cylindrical bore 5, which bore is slightly larger than the diameter of the pencil and forms an air cushioning space for additionally cushioning the fingers when the annular flanges 6 at the ends of the sleeves are in binding and air tight engagement with the pencil. It will be seen that a finger engaging sleeve for pencils is provided which will not tire out the fingers and it will also be seen that the sleeve is so constructed that it can be easily and quickly applied to a pencil and may also be utilized as an eraser.

By providing opposed conically shaped portions which taper toward and merge into each other substantially centrally of the sleeve as a whole, thereby providing a reduced diameter centrally of the sleeve as of 7, it will be seen that during a writing operation the fingers of the operator will be prevented from slipping in either direction.

The invention having been set forth what is claimed as new and useful is:—

The combination with a pencil, of a rubber sleeve slidably mounted thereon, said sleeve having inwardly extending flanges adjacent its ends thereby forming an air chamber extending substantially throughout the length of the finger engaging member when said finger engaging member is disposed on a pencil, the exterior of said finger engaging member being reduced in diameter centrally and tapered outwardly toward its ends and terminating in annular outwardly extending beads, the forward end of the sleeve beyond the bead being conically shaped, the bead

within the inner end of the forward end of the sleeve being outwardly spaced in relation to the annular bead extending outwardly from said end of the sleeve thereby in connection with the tapered shape of the sleeve from its central portion toward its end preventing slipping of the fingers on the sleeve.

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

JACOB L. BROSCHART.

Witnesses:
JUANITA PROFFIT,
BESSIE BRUMMITT.