July 28, 1931. W. R. PORTER 1,816,545

CRAYON HOLDER

Filed Oct. 10, 1928

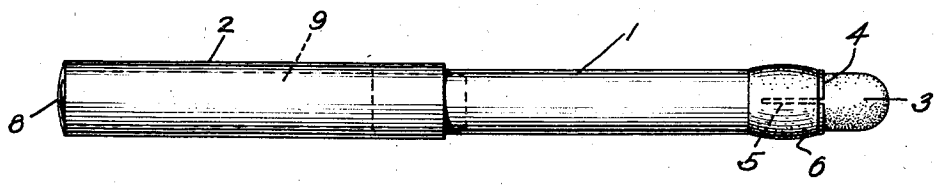

FIG. 1.

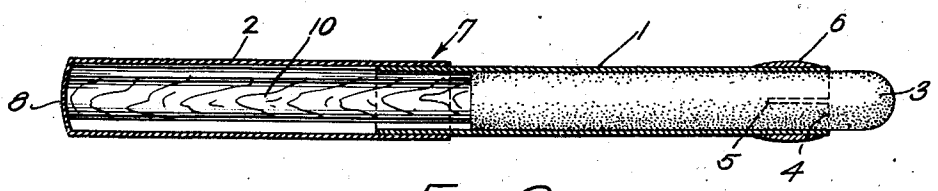

FIG. 2.

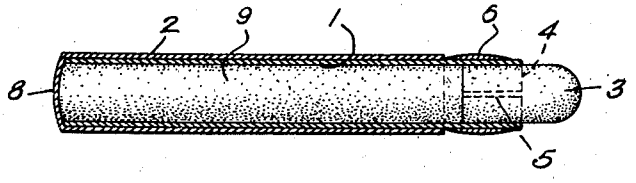

FIG. 3.

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UNITED STATES PATENT OFFICE

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CRAYON HOLDER

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My invention relates to a crayon or chalk holder and more particularly to holders for crayons adapted to be used in schools for the purpose of writing on blackboards and other surfaces.

An object of my invention is to provide a crayon holder wherein the crayon may be pushed out from the holder as the writing portion of the crayon is worn away.

Another object of my inveniton is to provide a crayon holder having a handle portion in the form of a receiver for the storage of a fresh piece of crayon or chalk stick.

The general object of my invention is to provide a crayon holder, which is easy to manufacture; consisting of but few parts, not liable to get out of order even after long and constant use.

The invention broadly comprises two telescopic members, one of which is adapted to carry the crayon used for writing purposes, while the other acts as a handle and carries a reserve piece of crayon. The reserve piece of crayon in the storage or handle member is adapted to contact with the active crayon, so that when the two are telescoped, the reserve piece of crayon forces the used piece from the holder to supply a fresh crayon at the writing end of the holder.

In the drawings:

Fig. 1 is a plan view of my crayon holder,

Fig. 2 is a plan view partly in section, and

Fig. 3 is a sectional view, showing the holder in the telescoped position. The filler member in this view being shown as a piece of crayon.

In the accompanying drawings, which I have shown a complete embodiment of the invention in the preferred form it should be understood that such showing is only illustrative and more or less diagrammatic and that the invention idea may be carried out in other ways.

Referring to the drawings and more particularly to Fig. 2, I have shown my crayon holder comprising a substantially cylindrical crayon carrying member 1 adapted to telescopically engage with a holder or handle member 2. The crayon carrying member is of slightly larger diameter than the crayon or chalk stick 3, and is provided with a plurality of longitudinal spaced slits 5. The purpose of the slits is to define resilient fingers 4 adapted to frictionally engage with the crayon and secure it firmly in the holder.

Surrounding the crayon carrying member and substantially covering the slits 5 is a resilient finger grip means 6, preferably made of rubber, although it may be of any other suitable material. The resilient grip member functions not only as a means for securing a firm grip on the holder by the person using the device, but it also holds the finger members 4 into contact with the crayon 3 in the holder. Of course, the resiliency of the finger will depend largely on the kind of material used in making the holder; I prefer to use metal but fibre or other material may be used and, in event that the holder is made of fibre the grip member 6 should have sufficient resiliency to maintain the fingers 4 in contact with the chalk stick 3 to frictionally bind the stick within the holder.

The handle 2 is of slightly larger diameter than the crayon carrying member 1 and telescopically engages therewith as shown at 7. The amount by which the members overlap when in the extended position should be such that the crayon carrying member should protrude enough when the members are telescoped, that the person using the device may firmly grip the two members to pull them apart in order to insert a fresh piece of crayon.

The handle member 2 has a closed end 8 and within the handle is a filler means 9 adapted to engage within the closed end 8 of the handle and the crayon 3 in the holder. The purpose of the filler member is to force the crayon 3 out of the member 1 when the member 1 is pushed into the handle. In the preferred form of my invention, I propose to use a piece of crayon as a filler member. The filler member may be a piece of chalk of another color. However, a filler made of wood or other material may be used. The fillers are loosely positioned in the handle and readily removed therefrom.

The storage feature and feeding arrangement of my improved holder is very im-

portant since it provides a ready means to replenish the worn away or used chalk stick without unfastening the holder to insert a fresh piece of material.

In Fig. 2 I have shown the holder provided with a wooden filler member 10. The filler is preferably cylindrical shaped, however, the exact shape is not of importance as long as it fits within the handle and is of sufficient length to contact with the closed end of the handle and the crayon in the crayon carrying member.

Fig. 3 shows the holder with the members fully telescoped; that is, with the crayon carrying member inserted into the handle the full length of the handle. In this figure it will be seen that the crayon carrying member is longer than the handle and hence protrudes from the handle when they are fully telescoped so that resilient grip may be firmly grasped to separate the members in order to supply fresh crayon to the holder.

My crayon holder prevents the chalk stick from breaking while the person using the holder is writing and it also protects the user's hands from becoming covered with chalk dust. The device tends to improve blackboard hand writing and the chalk will not have to be coated in order to protect the hands. The holder consists of but few parts held together by friction, and is not liable to get out of order.

While I have shown and described the preferred embodiment of my invention, I wish it to be understood that I do not confine myself to the precise details of constructions herein set forth, by way of illustration, as it is apparent that many changes and variations may be made therein, by those skilled in the art without departing from the spirit of the invention or exceeding the scope of the appended claims.

I claim as my invention:

1. A crayon holder of the character described, comprising a hollow crayon carrying member, a hollow handle in which said member is telescopically mounted and which is adapted to carry a reserve piece of crayon loosely positioned therewithin and readily removed therefrom, and adapted to contact with the active crayon and feed the active crayon from the holder when the crayon carrying member is pushed into the handle.

2. A crayon holder of the character described, comprising a hollow cylindrical crayon carrying member slotted to form resilient finger members adapted to frictionally engage the crayon, a hollow handle in which said member is telescopically mounted and means loosely positioned within said handle and readily removable therefrom and adapted to contact with the crayon and feed the crayon from the holder when the crayon carrying member is pushed into the handle.

3. A crayon holder of the character described, comprising a hollow cylindrical crayon carrying member slotted at one end to define resilient gripping means for frictionally engaging the crayon, resilient finger grip means mounted upon the holder and substantially covering the slotted portion, a hollow handle in which said member is telescopically mounted, said handle being closed at one end and a loosely positioned, readily removable, reserve piece of crayon serving as a filler member within said handle, contacting with the closed end thereof and the crayon in the holder, adapted to feed the crayon from the holder when the crayon carrying member is pushed into the handle.

4. A crayon holder of the character described, comprising a cylindrical crayon carrying member having a plurality of spaced longitudinal slits in one end thereof, said slits forming resilient finger members adapted to frictionally engage the crayon, a rubber grip member mounted upon the holder and substantially covering the slits, a hollow cylindrical handle in which said member is slidably mounted, said handle being closed at one end and a cylindrical filler member loosely positioned within said handle and readily removable therefrom and adapted to contact with the closed end thereof and the crayon in the holder whereby the crayon is forced out of the holder when the crayon carrying member is pushed into the handle.

5. A crayon holder of the character described, comprising a hollow cylindrical crayon carrying member having a plurality of spaced longitudinal slits in one end thereof, said slits forming resilient finger members adapted to frictionally engage the crayon, a hollow handle in which said member is telescopically mounted, the handle being closed at one end and a piece of crayon loosely positioned within said handle and readily removable therefrom and serving as a filler and adapted to contact with the closed end thereof and with the active crayon, whereby the active crayon is forced out of the holder when the crayon carrying member is moved into the handle.

In testimony whereof I affix my signature.

WAYLAND R. PORTER.