Jan. 24, 1950 G. W. MOORE 2,495,342

CRAYON HOLDER

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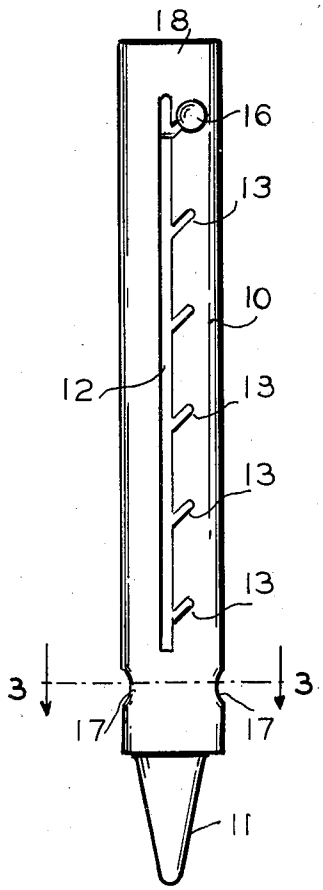


FIG. 1.

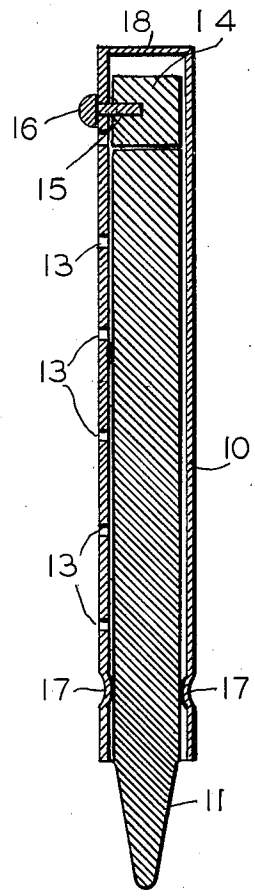


FIG. 2.

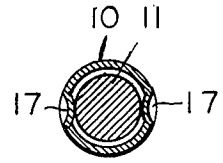


FIG. 3.

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CRAYON HOLDER

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1 Claim. (Cl. 120—13)

1

This invention relates to crayon holders and more particularly to holders for crayons made of wax or similar materials.

It is an object of this invention to provide a simple, efficient and economical crayon holder which is easy to manufacture in mass production at low cost.

It is a further object of this invention to provide a crayon holder wherein the crayon made of wax or similar material may be held and protected against deformation from the heat of the hand of the user or otherwise.

Another object of this invention is to provide a crayon holder which will permit the protrusion of the crayon as required by the user and will serve as a receptacle for said crayon while not in use.

Another object of this invention is to provide a crayon holder which may be utilized in such manner that after a crayon element has been used up, additional crayon elements may be inserted therein in a simple and efficient manner.

A still further object of this invention is to provide a crayon holder with a moveable plunger in association with a stud which is adapted to engage oblique slots in communication with a longitudinal slot in the body of said holder thereby permitting the crayon to be held in a protruded condition and obviating the possibility of the retraction of said crayon while in use, and additional frictional means for retaining the crayon within the holder.

Other and further objects will be apparent from the description thereof contained herein and will be more particularly pointed out in the claim.

In the drawings,

Fig. 1 is a front elevation of the crayon holder with a crayon placed therein.

Fig. 2 is a vertical section of the crayon holder shown in Fig. 1, and;

Fig. 3 is a horizontal section of the crayon holder shown in Fig. 1 taken along line 3—3 and showing the indentations forming projections in the body of the holder.

Referring now to the drawings showing the construction of the crayon holder, similar numerals refer to similar parts throughout. As shown in Fig. 1, the device is comprised of an elongated tubular casing or member 10 preferably circular in cross section which may be provided with a closed upper end 18, and which is adapted to receive a crayon 11. The holder is provided with a longitudinal slot 12 extending along a substantial portion of its length. In communication with said longitudinal slot 12 are

2

notches or recesses 13. These notches enter slot 12 obliquely and form upwardly extending recesses. Disposed in the interior of said tube 10 and free for longitudinal reciprocable motion therein is plunger 14 which is provided with stud 15 extending through the body portion of the tube and is provided with operating head 16 on the end thereof exterior of the tube. The tube is provided with inwardly extending projections 17, which may advantageously be formed by indenting the tube 10 at its lower end.

The operation of the device is as follows:

Stud 15 carried by plunger 14 is positioned within longitudinal slot 12 so that plunger is free for longitudinal movement within the tube. The crayon to be utilized is then inserted into the holder 10 through its lower or open end. In so inserting the crayon a degree of resistance will be encountered due to the frictional contact of projections 17 formed in the interior of the tube.

Upon a suitable insertion of the crayon into the holder so that the desired length of crayon is protruded therefrom, plunger 14 is manually operated by means of operating head 16 so that said plunger comes into abutment with the top of the crayon and the stud 15 is in registry with one of the notches 13. The operating head 16 is then moved transversely so that stud 15 enters notch 13 and is engaged with the interior end of said notch. A slight inward movement of crayon 11 will then hold the plunger in this position. The crayon and holder are then ready for use.

It will be noted that in view of the oblique angle at which the notches are positioned the upward pressure resulting from the use of the crayon will merely serve to hold the plunger more securely in position. The outward movement of the crayon from the holder is prevented by projections 17 which frictionally engage the peripheral surface of the crayon. As the crayon is utilized it may progressively be protruded by the engagement of the stud within any one of the lower notches as desired. When it is desired to completely retract the crayon into the holder it is merely necessary to disengage the stud from the notch with which it is engaged and to position it within the longitudinal slot. The crayon may then be moved inwardly so that it rests entirely within the holder. To protrude the crayon it is merely necessary to move the operating head downwardly. It will also be noted that when it is desired to utilize new crayon it is merely necessary to withdraw the old and to insert the new crayon in the manner heretofore indicated.

It will thus be seen that the objects set forth above and those made apparent from the preceding description are efficiently attained and, since certain changes may be made in the above construction and different embodiments of the invention could be made without departing from the scope thereof, it is intended that all matter contained in the above description or shown in the accompanying drawing shall be interpreted as illustrative and not in a limiting sense.

Having described my invention, what I claim as new and desire to secure by Letters Patent is:

A device of the character described comprising a single tubular element adapted to reciprocably contain a crayon; a closed longitudinal slot disposed in the wall of said tubular element; oblique notches in parallel spaced relation having their lower ends in communication with said slot; a plunger reciprocably mounted within said tubular element and adapted to protrude said crayon by abutment with the upper end surface only, means carried by said plunger adapted to locate said plunger against upward displacement by engagement within any one of said notches, said tubular element being provided with inwardly extending projections to retain a crayon within said element.

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