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CONTAINER FOR CRAYONS AND THE LIKE

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5 Claims. (Cl. 120—23)

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This invention relates to a new and improved drawing instrument container and stand particularly adapted for sets of crayons, pencils or similar implements used in the coloring or making of drawings.

One object of the invention is the provision of a container and stand within which such instruments can be stored in safety and on which the instruments can be mounted individually to provide ready access to the same.

Another object of the invention is to construct the combined container and stand so that the same occupies a minimum of space and is adapted to fit readily into school bags, brief cases and the like.

A further object of the invention is to form the mounting means for the instruments so that the same are protected against breakage due to careless handling of the container.

Still another object of the invention is to construct the device so that the same is capable of being manufactured economically.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

Fig. 1 is a perspective view of the device of the invention with a drawer thereof in open condition.

Fig. 2 is a perspective view of the device with the drawer in closed condition.

Fig. 3 is a sectional view on line 3—3 of Fig. 2.

Fig. 4 is a front view of a modified form of the invention.

Fig. 5 is an enlarged sectional view on line 5—5 of Fig. 4.

Fig. 6 is a fragmentary sectional view on line 6—6 of Fig. 5.

The container-stand, according to the first form of the present invention shown in Figs. 1 to 3, includes a flat rectangular box 10 having a top wall 11, a base wall 12, side walls 13 and a rear wall 14, all formed of wood or other light material. No front wall is provided and the side walls 13 are made substantially thicker than the others to strengthen the structure. A shallow drawer is slidable on its floor piece 15 into and out of the open front of the box between the walls 13, and has its front piece 16 finished in the same manner as is the remainder of the box. A drawer pull 17 of any suitable sort is mounted

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on the front piece 16 to facilitate manipulation of the drawer.

The instruments to be carried in the box are located in the drawer and in the present instance consist of a plurality of crayons 18 of various colors. The drawer preferably is sufficiently shallow so that the crayons 18, or pencils or pens if such are being carried, cannot fit one above the other. Thus, jamming of the drawer by the wedging action of one crayon lying across another is effectively prevented.

In order that the crayons 18, or whatever instruments are being carried, can be mounted in positions wherein the selection of the one thereof to be worked with is facilitated, the following means are provided.

The top wall 11 of the box is provided with a plurality of holes 20 which are aligned vertically with holes 21 in the floor piece 15 of the drawer when the latter is closed as in Figs. 2 and 3. The holes illustrated all are of the same diameter, but, if desired, holes of various diameters may be provided. Also aligned with each hole 20 is a well 22 in the base wall 12 of the box 10. The wells 22 do not extend completely through the base wall 12.

The construction is such that when the crayons are to be used, they can be taken from the drawer, the drawer closed and the crayons inserted in the holes 20. When the crayons are inserted in said holes their lower ends extend through the holes 21 and into the wells 22 so that they are firmly supported in an upright manner and are readily accessible.

It is to be mentioned that if the wells 22 were not provided the crayons would still be firmly supported by the holes 20 and 21. However, should the drawer be opened inadvertently the holes 21 would move out of alignment with the holes 20 and some or all of the crayons would be broken by the edges of the holes 20. By providing the wells 22 for the lower ends of the crayons the drawer is locked in its closed position and such breakage will not occur.

The modified form of the invention shown in Figs. 4 to 6 provides for molding the box and the drawer of plastic, each in one piece. In describing the modification, parts thereof having counterparts in Figs. 1 to 3 are given the same reference numerals but with a prime added.

The box 10' is molded in one piece of any suitable plastic and comprises a top wall 11', a base wall 12', side walls 13', and a rear wall 14'. The several walls may be relatively thin as distinguished from their wooden counterparts de-

scribed above. A partition 23 located adjacent the base 12' and extending from one side wall 13' to the other and from rear wall 14' to the front of the box also is provided. The drawer is molded in the form of a shallow tray having a floor piece 15' and a front piece 16', the said floor sliding on partition 23.

As before, the top wall 11' is provided with holes 20' and the floor piece 15' of the drawer with holes 21' aligned with said holes 20'. The base 12' however is, as previously mentioned, substantially thinner than base 12 which makes it inconvenient to form wells therein. In place of said wells, holes 24 aligned with the holes 20' and 21' are provided in the partition 23.

This modified form of the invention is utilized in the same manner described above except that a space 25 is provided between the partition 24 and the base 12' for the portage of papers or the like.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise construction herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

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

1. A combined container and stand for crayons and the like comprising a flat rectangular box having a top piece, a base, a rear wall, side walls and an open front, a shallow drawer slidable on the base into and out of said open front and having a floor piece and surrounding walls, a plurality of holes in said top piece and in said floor piece, said holes being aligned when the drawer is closed, and a plurality of wells in said base aligned with the holes in the top piece.

2. A combined container and stand for crayons and the like comprising a flat rectangular one-piece molded plastic box having a top piece, a base, a rear wall, side walls, an open front and a partition extending from one side wall to the other and from the rear wall to the open front, said partition being located closer to the base than to the top piece, a shallow one-piece molded plastic drawer having a floor piece slidable on said partition into and out of said open front, a plurality of holes in said top piece, a plurality of holes in said floor piece aligned with the first said holes when the drawer is closed, and a plu-

ality of holes in said partition aligned with the first said holes.

3. A combined container and stand for crayons and the like comprising a flat rectangular one-piece molded plastic box having a top piece, a base, a rear wall, side walls, an open front and a partition extending from one side wall to the other and from the rear wall to the open front, said partition being located closer to the base than to the top piece, a shallow one-piece molded plastic drawer having a floor piece slidable on said partition into and out of said open front, the height of said drawer being less than twice the diameter of the crayons to be retained therein, a plurality of holes in said top piece, a plurality of holes in said floor piece aligned with the first said holes when the drawer is closed, and a plurality of holes in said partition aligned with the first said holes, whereby the crayons can be stored in the drawer and can be mounted in said aligned holes to provide ready access thereto, the crayons passing each through three aligned holes locking the drawer in closed position.

4. A combined container and stand for crayons and the like, comprising a flat rectangular box having a top wall, a base wall, a rear wall, side walls and an open front, a shallow drawer slidable into and out of said box through said open front, said drawer having a floor piece and surrounding walls, said top wall and said floor piece having a plurality of aligned holes for receiving the crayons to support them in an upright position.

5. The combination of claim 4 wherein the height of the walls of the shallow drawer are at least equal to the diameter of the crayons to be retained therein and are less than twice the diameter of such crayons.

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