ABSTRACT OF THE DISCLOSURE

A holder or container for pencils, crayons and like elongated articles in which strips or sections of elastic material are disposed on edge in a container with opposed faces of adjacent strips being normally in substantial contact, the articles, when inserted between the opposed faces, being held in upward positions.

BACKGROUND OF THE INVENTION

According to the prior art there is a need for a device in which a plurality of such articles as pencils or crayons, etc., may be maintained separately in upright positions, easily removed and replaced. The present invention provides such need.

SUMMARY

A holder or container for maintaining such articles as pencils, crayons and like elongated articles separately in upright positions in which a receptacle is provided containing a plurality of strips or sections vertically arranged in the receptacle in such manner that opposed or adjacent surfaces or faces of the sections are normally in substantial contact or close enough to each other that when an article is forced downwardly between the opposed walls or faces of the two adjacent strips or sections, the elastic material will be depressed along the vertical line of the applied force thus creating an elastic cavity within which the article will be firmly held in upright position. When the article is removed from the receptacle, these opposed faces or walls will return to normal condition.

Specific purposes, features and advantages will clearly appear from the detailed description given below taken in connection with the accompanying drawing which forms part of this specification and illustrates merely by way of example certain embodiments of the device of the invention. In the following description and in the claims, parts will be identified by specific names for convenience, but such names are intended to be as generic in their application to similar parts as the art will permit.

BRIEF DESCRIPTION OF THE DRAWING

The drawing shows several figures in which like reference numerals denote like parts and in which:

FIG. 1 is an isometric view of a holder according to the invention;
FIG. 2 is a section of the holder shown in FIG. 1 taken along the lines 2—2;
FIG. 3 is a section of the holder shown in FIG. 1 taken along the lines 3—3;
FIG. 4 is an isometric view of another holder according to a further embodiment of the invention; and
FIG. 5 is a section of the holder in FIG. 4 taken along the lines 5—5.

DESCRIPTION OF THE PREFERRED EMBODIMENT

Referring now in more detail to the drawing illustrating as examples only preferred embodiments by which the invention may be realized, there is disclosed in FIGS. 1, 2 and 3 a holder of substantially rectangular shape generally indicated by the numeral 10. Holder 10 consists of a substantially rigid container formed by a front wall 12, a rear wall 13, side or end walls 14 and 15, a bottom wall 16 and an internally extending top marginal wall 17 providing an internally directed peripherally disposed flange. The interior of holder 10 is fitted with layers, sections or strips 18a, 18b, 18c of substantially lightweight, resilient yieldable material, such as polyurethane, polyurethane, rubber, or like material which layers are held between wall 17 and bottom wall 16.

Any type of writing instrument such as crayon 19 or pencil 20, or other similar implement may now be inserted between the opposite faces of contiguous layers 18a, 18b, and 18c and will be held securely between the layers. When pencil 20, for example, is placed between layers 18a and 18b, they are deformed the length of pencil 20 shown at 21a and 21b. Because of the elasticity of the material, pencil 20 is securely held between layers 18a and 18b. It can be seen that any type of implement can be placed in holder 10 at any point where any two of the layers face each other. It is understood that instead of separate layers, the resilient material may be of one length folded back upon itself to form continuous layers. The number of separate layers or contiguous layers formed by one length of resilient material is unlimited and depends only on the size of the holder.

A further embodiment of the invention is shown in FIGS. 4 and 5 wherein there is disclosed a holder of substantially circular shape generally indicated by the numeral 22. Holder 22 consists of a substantially rigid container formed by a substantially circular wall 23, a bottom wall 24, and an internally extending top marginal wall 25 providing an internally directed peripherally disposed flange. The interior of holder 22 is fitted with layers, sections or strips 26a, 26b, 26c of substantially lightweight, resilient yieldable material, such as polyurethane, polyurethane, rubber, or like material. First layer 26a is wound around core 27. Second layer 26b is wound around layer 26a and third layer 26c is wound around layer 26b. An open top 28 may be provided to cover core 27 and aid in holding the layers in place.

As in the embodiment in FIG. 1, any type of writing instrument or like implement such as pencil 29 or crayon 30, may now be inserted between the opposite faces of contiguous layers 26a, 26b and 26c and will be held securely between the layers. When pencil 29, for example, is placed between layers 26a and 26b, they are depressed or deformed the length of pencil 29, shown at 31a and 31b. It can be seen that any type of implement may be placed in holder 22 at any point where any two of the layers face each other. It is understood that instead of separate layers, the resilient material may be of one length wound about a core or itself forming a spiral of contiguous layers. The number of separate layers or contiguous layers formed by one length of resilient material is unlimited and depends only on the size of the holder.

Because of the resiliency and elasticity of the material forming the layers, the holder can accommodate implements of varying thicknesses. By virtue of the elasticity of the material the articles or implements may be maintained in an upward position.

While the invention has been described and illustrated with respect to certain preferred examples which give satisfactory results, it will be understood by those skilled in the art after understanding the principle of the invention, that various other changes and modifications may be made without departing from the spirit and scope of the invention, and it is intended therefore in the appended claims to cover all such changes and modifications.

What is claimed is:

1. A holder for pencils, crayons or similar elongated articles, comprising a container, and a plurality of layers of elastic material vertically disposed in said container, said...
layers being disposed adjacent each other whereby said articles may be inserted vertically between opposite faces of contiguous layers and maintained in such position by the elasticity of said contiguous layers, said container having inwardly directed flanges to retain said material.

2. A holder for pencils, crayons or similar elongated articles, comprising a container, and a plurality of layers of elastic material vertically disposed in said container, said layers being disposed adjacent each other whereby said articles may be inserted vertically between opposite faces of contiguous layers and maintained in such position by the elasticity of said contiguous layers, said layers comprising separate strips.

3. A holder for pencils, crayons or similar elongated articles, comprising a container, and a plurality of layers of elastic material vertically disposed in said container, said layers being disposed adjacent each other whereby said articles may be inserted vertically between opposite faces of contiguous layers and maintained in such position by the elasticity of said contiguous layers, said layers comprising a single strip of material, said strip being of spiral formation.

4. A holder according to claim 3, said container having a top with openings retaining said material within the container.

5. A holder for pencils, crayons or similar elongated articles, comprising a container, and a plurality of layers of elastic material vertically disposed in said container, said

6. A holder for pencils, crayons or similar elongated articles, comprising a container, and a plurality of layers of elastic material vertically disposed in said container, said layers being disposed adjacent each other whereby said articles may be inserted vertically between opposite faces of contiguous layers and maintained in such position by the elasticity of said contiguous layers, said container having a top with openings retaining said material within the container.

7. A holder according to claim 6, said container having a top with openings retaining said material therewithin and covering said core.

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