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(54) **ERGONOMIC WATERCOLOR BRUSH RACK**

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(57) **ABSTRACT**

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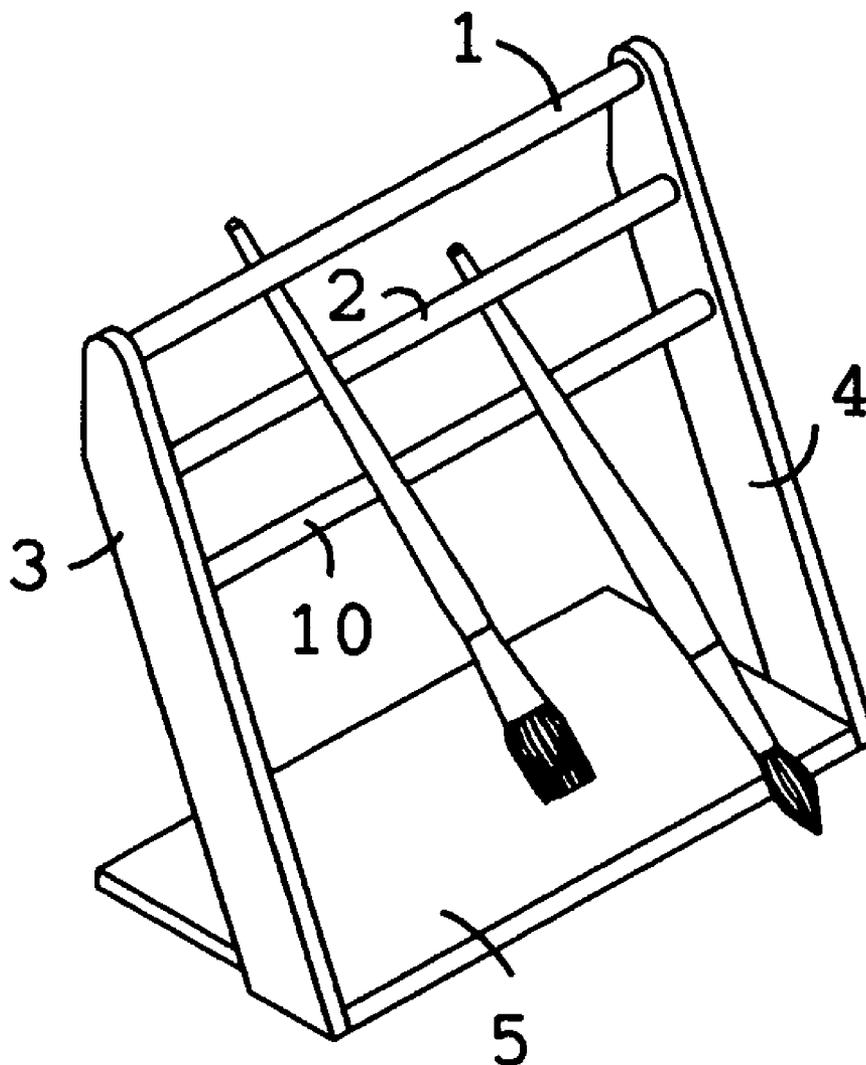
A work surface accessory assembly including at least two bars coated or covered with flexible high friction material and two vertical brackets fastened to base plate as pedestal. The bars are parallel and horizontal and fastened to two vertical brackets. One bar is fastened higher than the other one. When a watercolor brush handle is set between and perpendicular to two bars; the center of gravity of the brush creates a pressure on the lower bar and another pressure on other bar in opposite direction. The combination of the high friction material on bars and the pressure between the brush handle and bars hold the brush in a steep angle with the bristle tip facing downward.

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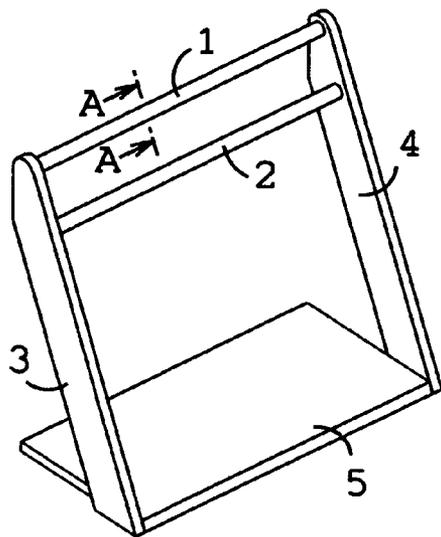


Fig. 1

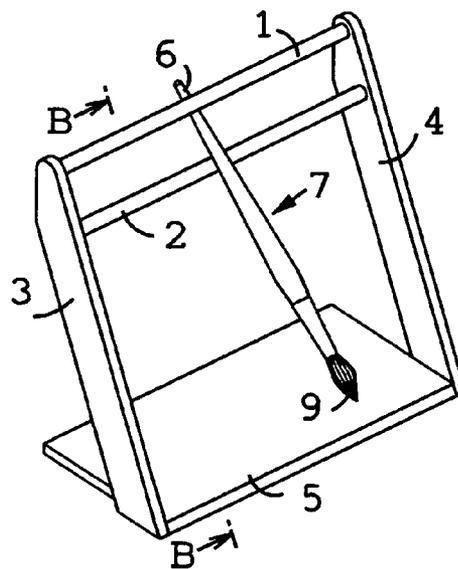


Fig. 3

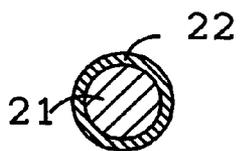


Fig. 2

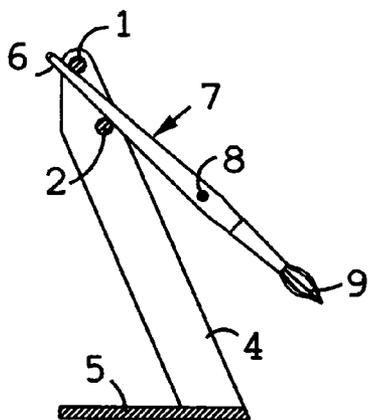


Fig. 4

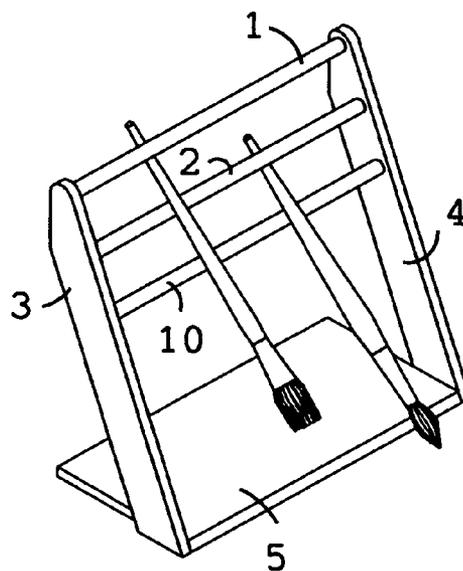


Fig. 5

ERGONOMIC WATERCOLOR BRUSH RACK

BACKGROUND OF THE INVENTION

[0001] The present invention relates to improvements in work surface accessories, especially accessories for artists, and more particularly to improvements in watercolor brushes holding.

[0002] During the watercolor painting process, artists change brushes frequently. At present time, when a wet brush with or without pigments in standby position is either laid on a horizontal surface or held by hand in bristle tip facing up position. With brush in these positions, water and paint pigments tend to run into the base portion of the bristles and ferrule, but artists need water and pigments concentrate on the tip of the bristles to paint.

OBJECTS OF THE INVENTION

[0003] An object of the instant invention is to provide a work surface accessory to hold the watercolor brushes in a preferable position, with bristles tip facing downward at all time.

[0004] Another object of the present invention is to provide a work surface accessory to hold the watercolor brushes in such a position that when the artists picks the brush up from the accessory and replace it, the hand is always in a natural relaxed position.

[0005] Still another object of the present invention is to provide a work surface accessory to hold the brushes in an organized display, allowing for ease of selection.

SUMMARY OF THE INVENTION

[0006] One feature of the present invention resides in the provision of a work surface accessory to hold watercolor brushes in a preferable position, with the bristle tip facing downward.

[0007] The improved accessory comprises at least two bars coated or covered with high friction material, such as rubber or latex. These bars are horizontal and parallel, with one bar fastened higher than the other is.

[0008] When the user places the tip of the brush handle between and perpendicular to any two bars until the tip is below the higher one; the user can leave the handle of the brush on the lower bar. Then the center of gravity of the brush will create a pressure against the lower bar and a pressure in opposite direction against the upper bar. Due to the high friction surface of these two bars, the brushes can be held in a steep angle with the bristle tip facing downward.

BRIEF DESCRIPTION OF THE DRAWING

[0009] **FIG. 1** is a perspective view from front left of the invention.

[0010] **FIG. 2** is a cross section view A-A of a bar from **FIG. 1**.

[0011] **FIG. 3** is a perspective view from front left, showing the function of the invention with one brush held in place.

[0012] **FIG. 4** is a cross section view of elevation from left of section B-B of **FIG. 3**.

[0013] **FIG. 5** is a perspective view from front left of the invention with three bars and two brushes held on the invention.

DESCRIPTION OF PREFERRED EMBODIMENTS

[0014] Referring to **FIG. 1**, bar **1** and bar **2** are coated or covered with soft high friction material, such as rubber or latex. Both ends of bar **1** and bar **2** are fastened to two mounting brackets **3** and **4**, which are fastened to a base plate **5** as a pedestal. The bars **1** and **2** are parallel and horizontal.

[0015] Referring to **FIG. 2**, the body of bar **21** is coated or covered with a layer of soft high friction material **22**.

[0016] Referring to **FIG. 3**, the tip **6** of the brush handle **7** is under the bar **1**. The body of the brush handle **7** is laid on the bar **2**. The bristle tip **9** is facing downward.

[0017] Referring to **FIG. 4**, the bar **2** is between the bar **1** and the center of gravity **8** of the brush body **7**. The center of gravity **8** of the brush body **7** creates a pressure against bar **2** and a pressure in opposite direction on bar **1**. These two pressure forces combine with the high friction surface of bar **1** and bar **2**; the brush can be held in a steep angle with the bristle tip **9** facing downward.

[0018] Referring to **FIG. 5**, the invention has an additional bar **10**, and one brush is held between bar **1** and bar **2**, another brush is held between bar **2** and bar **10**.

What is claimed is:

1. A work surface accessory assembly comprising at least two bars coated or covered with flexible high friction material, a pedestal with two vertical brackets and a base plate, wherein said bars are parallel and horizontal and are fastened to upper part of two said vertical brackets; one of said bars is fastened higher than the other one is; the lower end of two said vertical brackets are fastened to said base plate.

2. The work surface accessory assembly of claim 1, wherein said bars are coated or covered with flexible and high friction material.

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