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3,268,087

TOOL HOLDER

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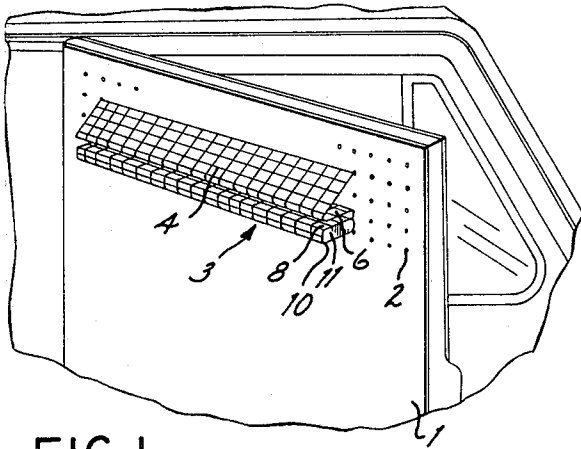


FIG. 1

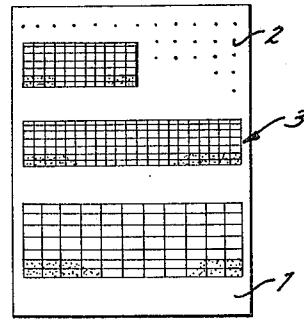


FIG. 2

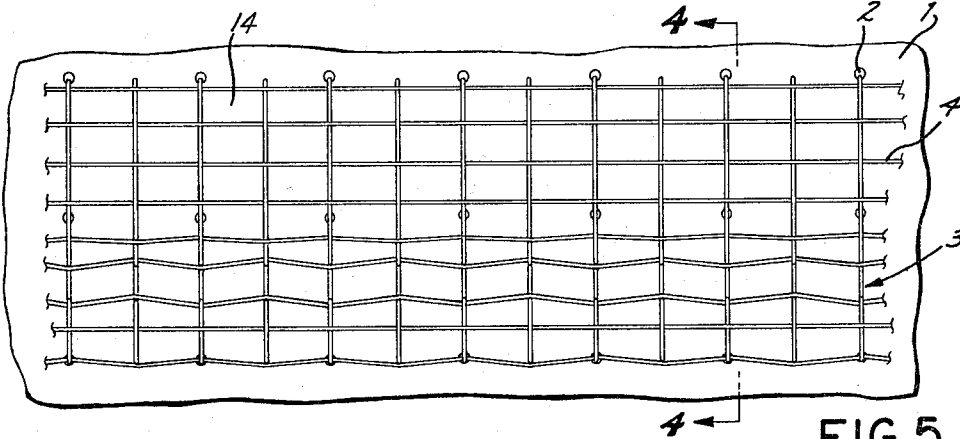


FIG. 3

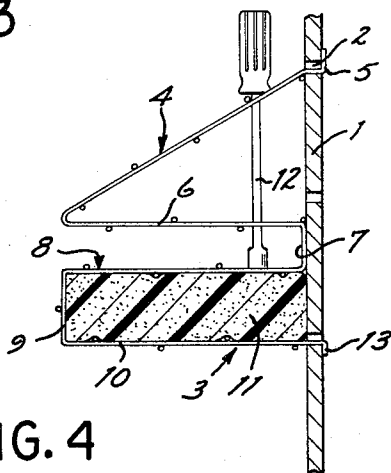


FIG. 4

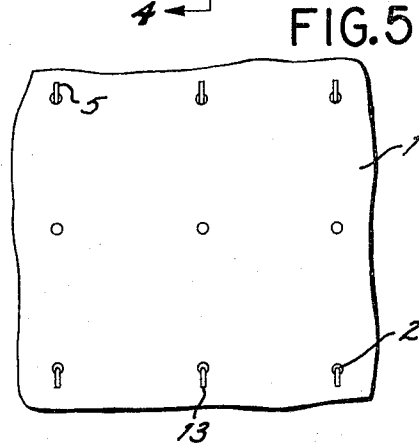


FIG. 5

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TOOL HOLDER

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4 Claims. (Cl. 211—86)

An object of my invention is to provide a novel tool holder which includes a backing formed of a perforated panel, and which panel can then be mounted on the door or sides of a truck, or on a suitable wall or door in the home, or a garage or the like.

Another object of my invention is to provide a novel tool holder which is simple in construction, inexpensive to manufacture, and which will effectively hold a multitude of tools in a vertical position so that they can be readily grasped for use by the workman, and where the workman can readily return the tool into the holder.

Another object of my invention is to provide a novel tool holder wherein the tools are supported in a position where they can be readily seen, and where they are readily available for use.

Still another object of my invention is to provide a novel tool holder in which a plurality of holders can be mounted on the same panel and in suitable spaced relation, so that the tools are readily available, and also the wire mesh of which the tool holder is formed can be either coarse or fine, depending upon the requirement of the user.

Other objects, advantages and features of the invention may appear from the accompanying drawing, the subjoined detailed description and the appended claims.

In the drawing:

FIGURE 1 is a fragmentary perspective view of my tool holder mounted on the door of a vehicle.

FIGURE 2 is a front elevation of my tool holder.

FIGURE 3 is a fragmentary front elevation of my tool holder.

FIGURE 4 is a sectional view taken on line 4—4 of FIGURE 3.

FIGURE 5 is a fragmentary rear elevation of my tool holder.

Referring more particularly to the drawing, the numeral 1 indicates a panel which has spaced holes 2 formed therein; these holes being spaced both horizontally and vertically to form a regular pattern. This type of panel is commonly termed a "peg-board" and is formed of suitable material such as plastic, wood, or the like.

A tool holding frame 3 is formed of a loosely woven wire mesh, the individual strands of which are sufficiently strong and rigid to maintain their shape. The frame 3 consists of an upper portion 4 which is inclined downwardly from the horizontal. At the upper end of the portion 4 I provide a plurality of hooks 5 which extend through appropriate holes 2 in the panel 1, and thus will support the entire frame 3. The wire mesh, of which the portion 4 is a part, is then bent inwardly as shown at 6 into a horizontal reach. The inner end of this portion, indicated at 7, bears against the outer face of the panel 1 to act as a support or fulcrum. After completing the reach 6 and the portion 7, the wire mesh is bent outwardly, as shown at 8, into a horizontal retainer wall which is spaced vertically from the reach 6. The wire mesh is then bent downwardly again, as shown at 9, and horizontally as shown at 10 to form a rectangular space to receive the panel 11. The panel 11 is formed of sponge rubber, or sponge plastic, or any similar or suitable resilient material to act as a base or a bottom retainer for a tool, such as 12, which might be placed in the holder. The inner end of the bent portion 10 is also formed at intervals with an appropriate hook 13 which extends through an appropriate hole 2 in the panel 1, and thus holds the entire tool holder frame 3 in its proper position.

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The spaces 14 in the wire mesh, of which the frame 3 is formed, will permit the shank or other portions of the tools to readily pass, and thus support the tools in an upright and visible position. Also the tools can be readily grasped and removed from the tool holder, as required by the workman.

Having described my invention, I claim:

1. A tool holder comprising a panel having spaced holes therein,

10 a wire screen frame including an upper inclined portion,
a rectangular space formed in said frame and spaced below the said inclined portion,
a pad positioned in the rectangular space,
15 and fastening means extending from the wire screen frame and through a plurality of said holes to support the wire screen frame on the panel.

2. A tool holder comprising a panel having spaced holes therein,

20 a wire screen frame including an upper inclined portion,
a rectangular space formed in said frame and spaced below the said inclined portion,
a pad positioned in the rectangular space,
25 and hooks projecting from the wire screen frame and through a plurality of said holes to support the wire screen frame on the panel.

3. A tool holder comprising a panel having spaced holes therein,

30 an integrally formed wire screen frame including an upper inclined portion extending outwardly and downwardly at an angle from said panel,
a horizontal reach extending inwardly from the lower end of said inclined portion,
35 a horizontal retainer wall bent outwardly from the inner end of said reach,
a second horizontal reach below the first named reach and spaced therefrom to form a rectangular space,
a pad positioned in the rectangular space,
40 and fastening means extending from the upper and lower rear edges of the wire screen frame and through a plurality of said holes to support the wire screen frame on the panel.

4. A tool holder comprising a panel having spaced holes therein,

45 an integrally formed wire screen frame including an upper inclined portion extending outwardly and downwardly at an angle from said panel,
a horizontal reach extending inwardly from the lower end of said inclined portion,
a horizontal retainer wall bent outwardly from the inner end of said reach,
50 a second horizontal reach below the first named reach and spaced therefrom to form a rectangular space,
a pad positioned in the rectangular space,
55 and hooks projecting from the wire screen frame and through a plurality of said holes to support the wire screen frame on the panel.

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