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F. W. BLECKLEY

KITCHEN TOOL HOLDER

Filed Sept. 22, 1925

Fig. 1.

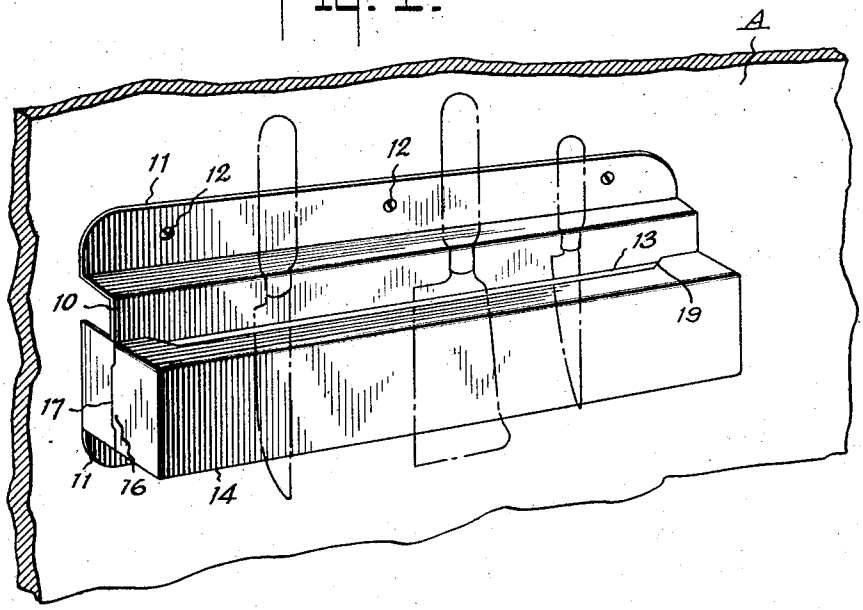


Fig. 2.

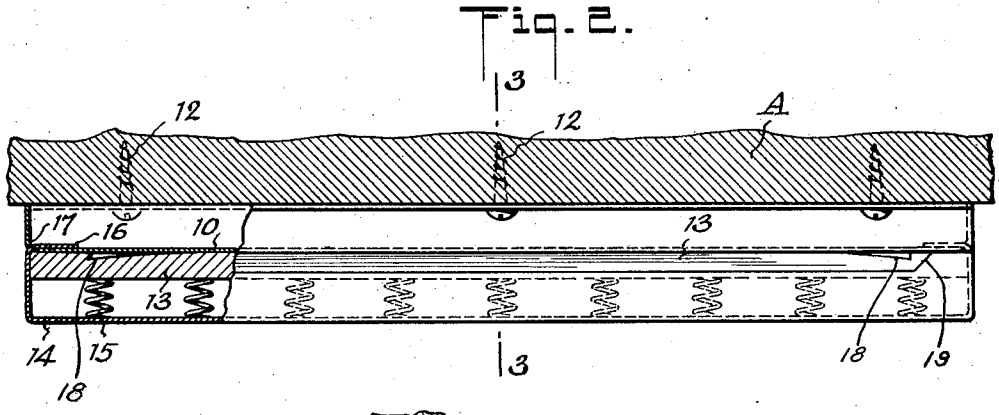
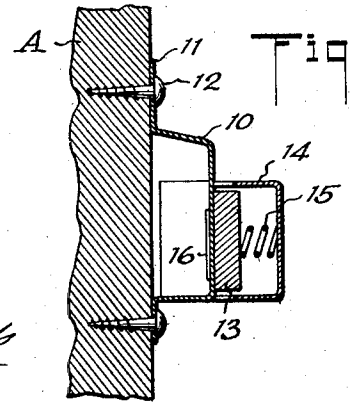


Fig. 3.



WITNESSES

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FREDERICK W. BLECKLEY, OF ORANGE, NEW JERSEY.

KITCHEN TOOL HOLDER.

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My invention relates to a holder which while adapted for various tools such as chisels, is especially useful as attached to a wall or to a kitchen or pantry door at the inside thereof and adapted to receive various kitchen tools and implements.

The general object of my invention is to provide a holder of the indicated character improved in various particulars to the end that tools of various thicknesses may be securely held at any point along the holding means and whereby a tool or implement of a given thickness will be held firmly adjacent to a tool of greater thickness by reason of the holding means accommodating itself to various size tools or implements at any point.

A further object of the invention is to provide a holder of the class referred to characterized by the facility with which the tools may be inserted and removed.

The nature of my invention and its distinguishing features and advantages will clearly appear as the description proceeds.

Reference is to be had to the accompanying drawings forming a part of this specification, it being understood that the drawings are merely illustrative of one example of the invention.

Figure 1 is a perspective view of a holder for kitchen tools constructed and arranged in accordance with my invention;

Figure 2 is a plan view with a portion broken away and parts in section;

Figure 3 is a transverse vertical section as indicated by the line 3—3, of Figure 2.

In carrying out my invention in accordance with the illustrated example, a body 10 is provided offset at its central portion to provide base flanges 11 adapted to be secured to a support A which may be a wall, a kitchen or pantry door, or the like. The body 10 is elongated, it is advantageously stamped up from sheet metal in practice and the flanges 11 extend along the top and bottom edges and are secured by suitable fasteners such as screws 12 to the support. A holding assemblage is attached to the body 10 at the front and comprises a gripping strip 13, a sheet metal element 14 and individual springs 15, use being made in the illustrated example of individual spiral compression springs. The element 14 has its ends inturned and passed through holes 17 in the offset central portion of the body 10 to the interior of said body.

The gripping or clamping strip 13 may be a leather strip of sufficient stability to maintain its form particularly under the pressure of the springs 15 but bendable locally to become deformed at different points along the length of the strip so that tools and implements such as indicated in dot-and-dash lines in Figure 1 will be firmly held irrespective of more or less variations in the thickness of the tools. The tools or implements are inserted downwardly into the holder between the strip 13 and the front of the body 10 the yielding character and frictional surface of the strip 13 of leather or the like serving to retain the tools safely in position while permitting of their ready and convenient withdrawal.

It will be noted especially from Figure 2 that the tool clamping strip 13 is formed with notches 18 near the ends of the strip at the face thereof. Also, it will be observed that the material of the sheet metal element 14 is turned over the top and bottom and at said top and bottom the material is cut away as at 19 for the convenient entrance of the knives. Also, the said material at the top and bottom is cut out to afford clearance at the notches 18 so that the knife edge will contact with the end wall of the notches 18 and cannot be damaged by the soft material of the strip 13. No contact of a knife edge with the metal of the element 14 can occur to damage the knives.

I would state furthermore that while the illustrated example constitutes a practical embodiment of my invention, I do not limit myself strictly to the exact details herein illustrated, since, manifestly, the same can be considerably varied without departure from the spirit of the invention as defined in the appended claims.

Having thus described my invention, I claim:

1. A tool holder of the class described including an element presenting a front member, a strip adjacent said front member and adapted to coact therewith to hold tools, and individual springs acting on said strip and yieldable individually to permit the strip to be deformed locally with the insertion of various tools.

2. A tool holder of the class described including spaced elongated elements, a strip disposed between said elements, and separate springs abutting each at one end against

said strip and abutting at their opposite ends against one of said elements, said strip yieldable locally at the individual springs to variously deform itself for the accommodation of various tools.

3. A tool holder of the class described including a rigid plate and a flexible strip connected at its ends to said plate, said strip and plate being adapted to receive tools between them, and a plurality of independently acting, yieldable devices engaging said strip at spaced points to maintain the same normally pressed flatly against the plate.

4. A tool holder including a member adapted to be secured to a wall and formed with an intermediate offset rigid plate portion, a rigid casing spaced forwardly of said plate portion, a flexible strip housed within the casing, and a plurality of coiled expansion springs disposed between the front wall of the casing and the strip, urging the strip against the plate.

5. A tool holder including a member adapted to be secured to a wall and formed with an intermediate offset rigid plate portion, a rigid casing spaced forwardly of said plate portion, a flexible strip housed within the casing, and a plurality of coiled expansion springs disposed between the front wall of the casing and the strip, urging the strip against the plate, said casing having a slot in its top to permit the insertion of tools between the plate and the strip.

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