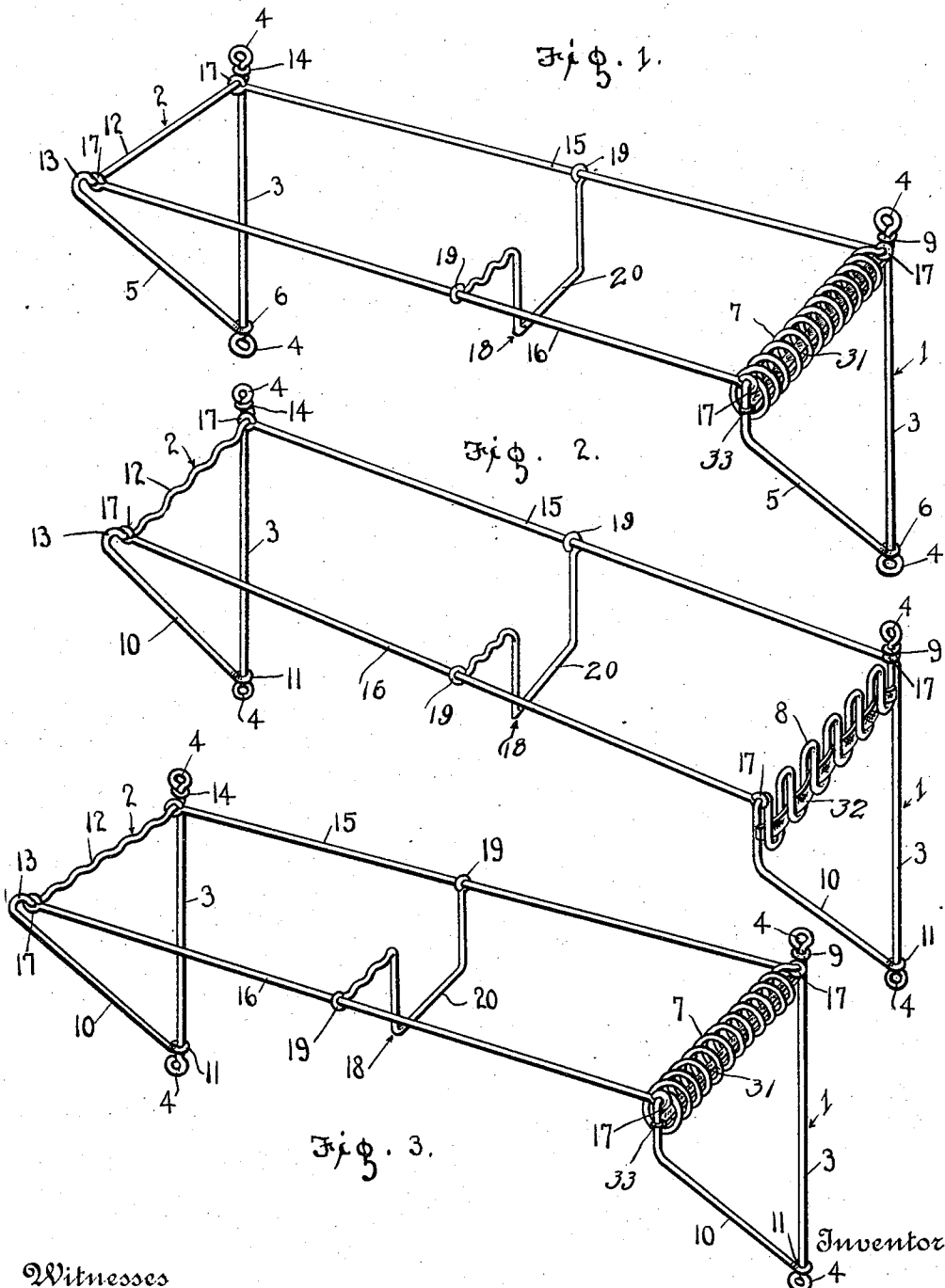


A. S. KINSLEY.
KNIFE RACK.
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UNITED STATES PATENT OFFICE.

ALLISON S. KINSLEY, OF SCRANTON, PENNSYLVANIA.

KNIFE-RACK.

1,014,487.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALLISON S. KINSLEY, a citizen of the United States, residing at Scranton, in the county of Lackawanna and State of Pennsylvania, have invented certain new and useful Improvements in Knife-Racks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in knife racks.

The object of the invention is to provide a safe, sanitary and convenient rack or receptacle for knives, which will be simple, strong, durable and inexpensive in construction and efficient in operation.

With this and other objects in view, the invention consists of certain novel features of construction, and the combination and arrangement of parts as will be more fully described and claimed.

In the accompanying drawings; Figure 1 is a perspective view of my improved rack constructed for engagement with a wall, side of a drawer or other vertical support; Fig. 2 is a view similar to Fig. 1 showing a slightly modified form of knife blade receiving members; Fig. 3 is a view similar to Figs. 1 and 2 showing the rack provided with an adjustable supporting member to receive short knives.

Referring more particularly to Figs. 2 and 3 of the drawings wherein the invention is shown in the form of a wall or hanging rack, 1 and 2 denote the end frames of the rack, said ends being in the form of open substantially triangular frames formed of wire rods and comprising vertically disposed hanger rods 3 having in their upper and lower ends eyes 4 adapted to receive nails, screws or other suitable fastening devices whereby the rack is secured to a wall, side of a drawer or other vertical support. The front and upper sides of each of the end frames 1 are formed from a single wire rod bent to form the inclined front side 5 of the frame having at its lower end an eye 6 which embraces the lower end of the hanger rod 3 of the frame as shown. The portion of the rod forming the top of the frame 1 in Figs. 1 and 3 of the drawings is bent into a series of coils 7 between which is a plurality of spaces to receive the blades of the knives.

In Fig. 2 of the drawings the upper rod of

the frame 1 is bent to form a series of vertically disposed loops 8 which provide a plurality of spaces to receive the blades of the knives. The rear or inner ends of the rods forming the top of the frames after being bent to form the coils 7 or the loops 8 are bent into the form of eyes 9 whereby they are secured to the upper portion of the vertical rear rods 3 of the frame as shown.

The front and upper sides of the end frames 2 are formed from a single rod bent intermediate its ends to form the inclined front side 10 on the lower end of which is formed an eye 11 whereby said end is secured to the rear rod 3 of the frame as shown. The portion of the rod forming the top or upper side 12 of the frame may be in the form of a straight rod as shown in Fig. 1 or may be bent or corrugated as shown in Fig. 2. The outer end of the rod forming the upper side 12 of the frame is bent upwardly at its outer end where the same joins the portion of the rod forming the front side 10 of the frame to provide a stop 13 which prevents the handles of the knives from becoming disengaged from the upper side of the frame. The inner ends of the portion of the rod forming the upper sides of the frame have formed therein eyes 14 which are engaged with the upper ends of the vertical rear rods of the frame as shown.

The end frames 1 and 2 of the rack are connected together at their upper ends by an inner longitudinal rod or bar 15 and an outer longitudinal rod or bar 16, said bars 15 and 16 having their ends bent to form eyes 17 which are engaged with the inner and outer ends of the rods forming the upper side of the frames 1 and 2, said rods 15 and 16 thus securely holding the end frames of the rack together. Slidably connected to the rods 15 and 16 is an adjustable support 18 adapted to receive and support the handles of short knives which will not reach across the rack. The support 18 is in the form of a wire rod having its ends bent to form eyes 19 which are slidably engaged with the rods 15 and 16 as shown. The rod forming the support 18 is bent downwardly at one end to form a depending loop 20 which provides space to permit long knives to be engaged with the rack, thus enabling the latter to be used for supporting both long and short knives. By thus constructing the rack it will be understood that the

blades of the knives are engaged with the coiled or looped upper rod of the frame 1, while the handles of the knives rest on the upper sides of the ends 2 or on the adjustable support 18 of the rack.

If desired the coiled or looped upper blade receiving cross bars of the end frames of the racks may be provided with buffer strips 21 formed of cork or other resilient material, said buffer strips being engaged with the coiled cross bars by inserting the strip through the lower portion of the coils and securing the ends of the same to the sides of the frame by eyes or loops 22 as shown in Figs. 1 and 3 of the drawing. In engaging the buffer strips 21 with the looped cross bars of the end frames, said buffer strips are preferably woven in and out through and between the loops as clearly shown in Fig. 2 of the drawings.

From the foregoing description taken in connection with the accompanying drawings, the construction and operation of the invention may be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention as claimed.

Having thus described my invention, what I claim is:

1. A knife rack comprising end frames,

one of which is adapted to receive and support the blades and the other to receive and support the handles of the knives, connecting rods secured at their ends to said end frames whereby the latter are connected together to form the rack, and an adjustable handle supporting member slidably engaged with said connecting bars whereby short knives may be supported on the rack.

2. A knife rack comprising substantially triangular end frames formed from wire rods, one of said frames having its upper cross bar bent to form a plurality of blade receiving spaces, eyes formed on the upper and lower ends of the rear sides of the frames whereby the latter may be secured to a vertical support, connecting bars secured at their ends to said end frames whereby the latter are connected together to form the rack, an adjustable supporting rod having a sliding connection at its ends with said connecting bars, said rod being bent downwardly at one end to form a space whereby said support is prevented from interfering with the engagement of long knives with the rack.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ALLISON S. KINSLEY.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."