

UNITED STATES PATENT OFFICE

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TOOL RACK

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1 Claim. (Cl. 211-60)

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This invention relates to improvements in tool racks.

The principal object of this invention is to provide a rack which is adjustable so as to support independently a plurality of tools of varying sizes.

A further object is to produce a rack which may be readily attached to any suitable support and thereafter will enable the user to position tool-holding clamps at any desired point along the rack.

A further object is to produce a device of this character which is economical to manufacture, one which is neat in appearance, and one in which the tools can be easily placed therein and removed therefrom.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numbers are employed to designate like parts throughout the same,

Fig. 1 is a top plan view of a portion of my rack and a tool-holding element positioned therein;

Fig. 2 is an enlarged cross-sectional view taken on line 2-2 of Fig. 1;

Fig. 3 is a top plan view of my rack and several tool holders positioned therein; and

Fig. 4 is a front elevation of Fig. 3, showing in dotted lines tools positioned in the holders.

The ordinary tool rack consists of blocks or strips secured to a suitable support and having openings cut therein through which the tools are positioned so that they are supported in the rack. These racks are not adjustable and are able to accommodate only tools of certain sizes. Therefore, it is impossible to re-arrange the tools as best suits the user.

With the applicant's tool rack, the tool-holding elements may be entirely removed and moved along the rack bar and re-engaged therewith so that the tools to be supported by the rack may be spaced in accordance with the user's wishes.

Referring to the accompanying drawings, wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numeral 5 designates a rack bar having a slot 6 formed in the top thereof, and the numeral 7 designates a plurality of spaced cross slots communicating with the slot 6. This rack bar may

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be secured to a support 8 in any desired manner, in the present instance as shown by the nail 9.

In order to position tools upon the rack, I provide a plurality of tool holders A which are formed by bending a strip of metal upon itself so as to form opposed tool-engaging arms 11 and 12, and a rearwardly extending shank 13, the ends of which shank are bent in opposite directions to form wings as shown at 14 and 16.

These tool holders are engaged with the rack bar, the shank 13 extending outwardly through the front of the cross slot 7, while the wings 14 and 16 are positioned in the slot 6.

By viewing Figs. 3 and 4 it will be apparent that when a plurality of these tool holders have been positioned in the rack bar, that tools of various widths may be positioned therein without the tools interfering with each other, and, if desired, the arrangement may be quickly changed so as to accommodate any sequence of tools desired.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same and that various changes relative to the material, size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claim.

Having thus described my invention, I claim:
In a tool rack having a slotted supporting bar, a holder comprising a strip bent upon itself to form resilient, opposed tool-engaging arms, the ends of said strip extending rearwardly in parallel relation and having their free ends bent at right angles to each other to form a non-tipping slot-engaging supporting member.

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