No. 665,012. Patented Jan. 1, 1901.

V. E. JOHNSON.

DISPLAY RACK FOR SAWS.

(Application filed Apr. 5, 1900.)

(No Model.)

Fig. 1.

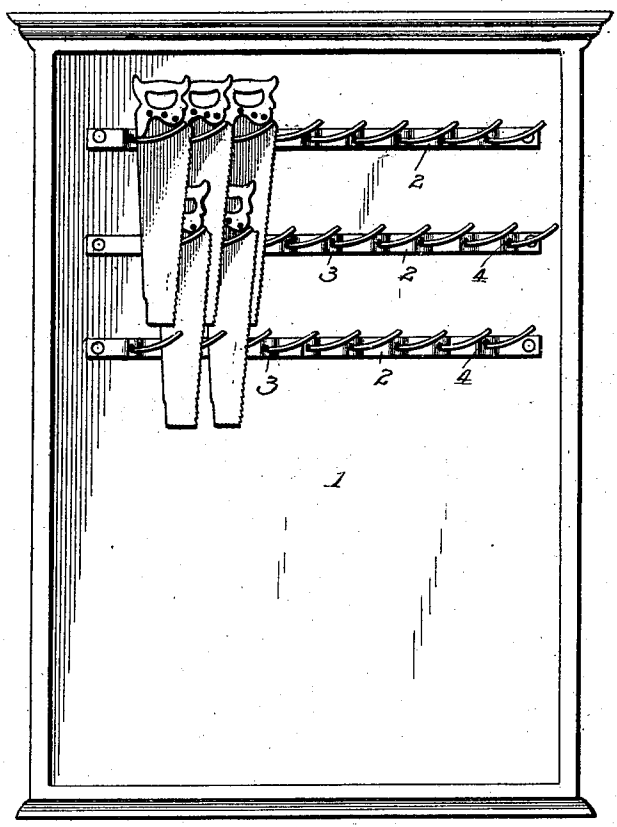


Fig. 2.

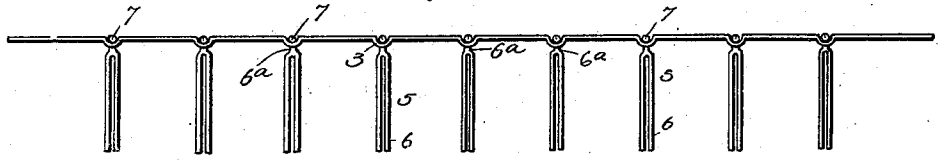


Fig. 3.

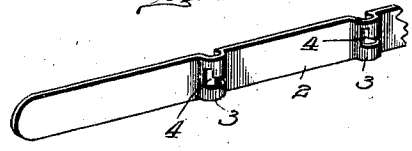
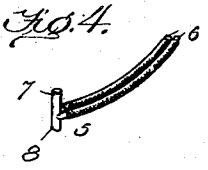


Fig. 4.



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UNITED STATES PATENT OFFICE.

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DISPLAY-RACK FOR SAWS.

SPECIFICATION forming part of Letters Patent No. 665,012, dated January 1, 1901.

Application filed April 5, 1900. Serial No. 11,572. (No model.)

To all whom it may concern:

Be it known that I, VICTOR E. JOHNSON, a citizen of the United States, residing at Albert Lea, in the county of Freeborn and State of Minnesota, have invented new and useful Improvements in Display-Racks for Saws, of which the following is a specification.

This invention relates to new and useful improvements in display-racks for saws and similar articles; and its primary object is to provide a simple construction in which the saws may be compactly suspended.

To this end the invention consists in the novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a view showing the rack in use. Fig. 2 is a plan view of said rack. Fig. 3 is an enlarged detail view of a portion of a fork-supporting strip, and Fig. 4 is a similar view of a fork.

Referring now to said figures by numerals of reference, 1 is a casing of any suitable construction within which is mounted one or more cross-strips 2, formed of suitable material, as sheet metal. Said strip is preferably provided at regular intervals with transversely-extending beads or ridges 3, struck up therefrom and each having a substantially L-shaped slot 4 formed therein, for the purpose hereinafter described.

Projecting outward from each bead 3 is a fork 5, comprising prongs 6, preferably covered by rubber tubing or other suitable material and formed at the end of a stem 6^a, the end of which projects through the slot in the bead 3 and is provided with arms 7 and 8, adapted to rest within the recess formed in the rear of the bead 3. The lower arm 8 is shorter than arm 7 of the fork-stem and is equal in length to the upwardly-extending portion of the slot 4. It will thus be seen that the fork may be readily inserted into the slot of the bead by simply reversing the same and after inserting the long arm 7 thereinto slipping the short arm through said extension of the slot 4 and then turning the fork back to its normal position. The prongs of the forks are preferably curved slightly upward, and by reason of the peculiar manner in which they are mounted it is obvious that they are capable of swinging upon their arms 7 and 8 as pivots, the walls of the recesses in the rear of the beads 3 preventing the forks from turning upon their longitudinal axes.

In use a saw may be slipped between the prongs of each fork until its handle will bear downward thereupon.

By curving the prongs upward I prevent the saws from slipping off of their supports, as is obvious.

Two or more strips of supporting-forks may be used in a case, and the forks of the rows are adapted to be arranged alternately—*i. e.*, the forks of the second row on a line with the center of the space between the forks of the first row. By this arrangement the saws may be suspended in the forks of each strip without interfering with each other. It will be seen that after the saws have been placed in position they may be readily swung backward at will, therefore occupying the minimum amount of space. It will be understood that the rubber covering of the fork-prongs may be turned thereon as it wears.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a device of the character described the combination, with strips, of transverse beads upon the strips and each bead provided with an L-shaped slot, a fork having a stem projecting into the slot, arms of unequal length at the end of the stem and serving as pivots therefor, and adjustable protecting material upon each prong of the fork, said strips, and their forks being arranged alternately within the casing.

2. In a device of the character described the combination, with a strip, of a transverse bead upon said strip having an L-shaped slot therein; an upwardly-curved fork; a stem thereto projecting through the slot; and arms at the end of the stem serving as pivots therefor.

In testimony whereof I affix my signature in presence of two witnesses.

VICTOR E. JOHNSON.

Witnesses:
C. B. KELLOG,
F. C. BROWN.