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SPOOL HOLDER

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Fig. 2.

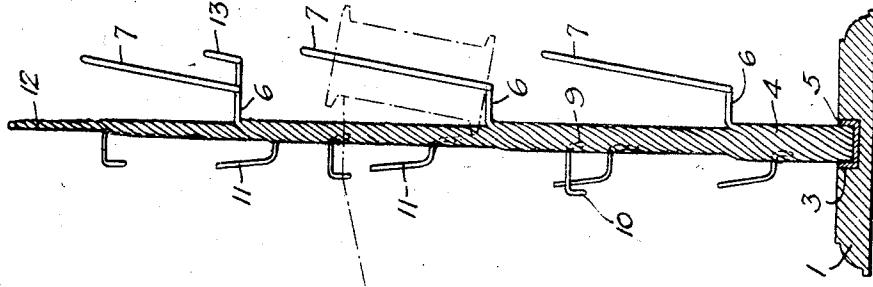
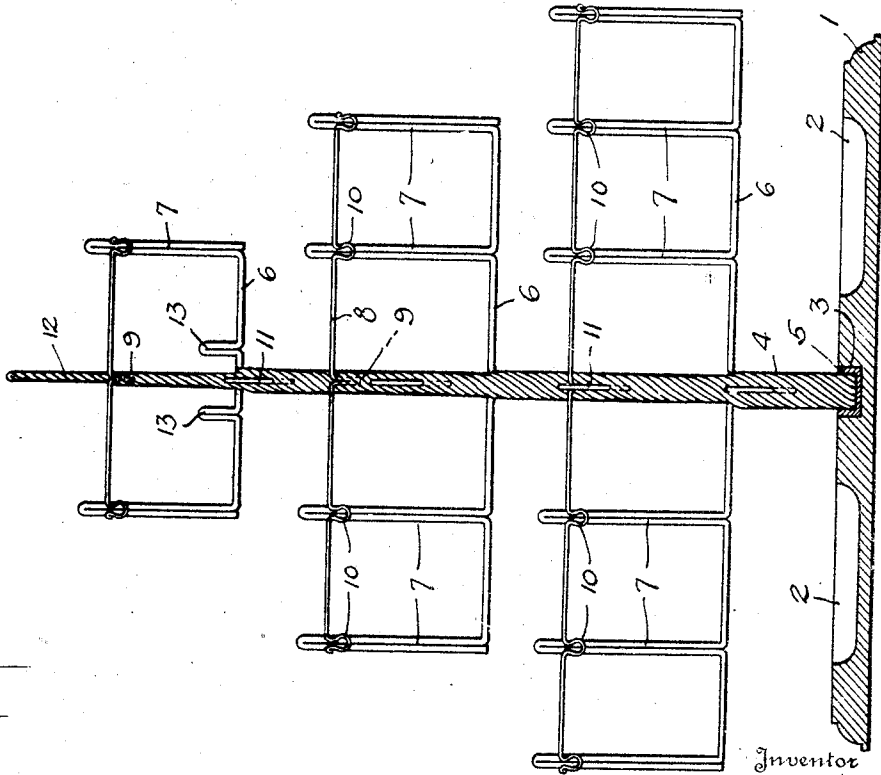


Fig. 1.



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# UNITED STATES PATENT OFFICE.

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## SPOOL HOLDER.

Application filed May 14, 1924. Serial No. 713,352.

*To all whom it may concern:*

Be it known that I, LULU E. SCHENCK, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Spool Holders, of which the following is a specification.

This invention is a spool holder particularly adapted for spools of thread, and it is the object of the invention to provide a device whereby a plurality of spools may be conveniently mounted for selectively withdrawing thread therefrom, while maintaining an orderly arrangement of the spools with the thread neatly wound thereon, the construction including spindles for the respective spools and guide means associated therewith for the thread as it is withdrawn from the various spools.

It is a further object of the invention to provide a construction which cannot be readily overturned, but which is readily portable so that it may be placed in any convenient position, the construction preferably also including means for holding various accessories used in sewing, as for example, thimbles, pins, and the like.

It is a still further object of the invention to simplify the construction of the device by forming the same of a plurality of wires twisted together to form a supporting upright, with the respective wires branching from the support and suitably bent to form the spool spindles, the thread guiding and accessory holding means being preferably also formed of strands of wire suitably bent, and fixed to the main support by having the ends thereof embedded between the strands of wire forming the supporting structure.

The invention will be readily understood from the following description of the accompanying drawings, in which:

Fig. 1 is a front elevation of the construction.

Fig. 2 is a side view of the same.

The improved construction includes a base 1 of a size and weight adapted to form a firm foundation so that the device cannot be readily overturned, while permitting the same to be conveniently moved from place to place. The base preferably provides receptacles for pins, needles, and the like, as for example, by forming tray recesses 2 in the upper surface thereof.

The supporting upright 4 of the construction is received at its lower end in a central recess 3 provided in the supporting base, said upright being preferably held in place by solder 5.

The supporting upright is shown as comprising a plurality of wires twisted together to form a straight, rigid, construction, and at spaced intervals along the length of said upright, pairs of the wires forming the same branch laterally therefrom as shown at 6, to form spool supporting means.

The wires 6 of each pair first extend rearwardly a short distance from the supporting upright, and then extend laterally in opposite directions therefrom; and at spaced intervals said wires are bent upwardly, and then reversely bent upon themselves to form elongated spindles 7 which are preferably inclined rearwardly toward their upper end.

In practice the wires 6 of the uppermost pair, each form a single spindle 7, and the wires of succeeding lower pairs are each provided with an additional spindle loop as shown in Fig. 1, this construction together with the rearwardly offset and inclined arrangement of the spindles, making all of the same readily accessible for mounting spools of thread thereon.

Thread guiding means, shown as wires 8, are provided for the spindles 7, one of said guide wires being positioned in front of each pair of wires 6, and being supported by upright 4 by twisting the wires forming the latter around central loops 9 of said guide wires. The respective ends of the guide wires extend laterally in opposite directions from upright 4, at approximately the height of the upper ends of spindles 7, and loops 10 forming eyelets, are formed in said guide wires in front of the respective spool spindles, as shown in Fig. 1.

The thread from the spools mounted on the spindles 7 is threaded through the aligned eyelets 10, so that the free ends of the thread will be readily accessible for use, it being noted that the inclined arrangement of the spool spindles, with the eyelets 10 positioned in front of the upper ends thereof, will permit withdrawal of the thread without binding action, and will also overcome any tendency of the spools to ride upwardly along the spindles, when said spools are rotated by the withdrawal of thread.

The end of supporting upright 4 preferably extends above the upper pair of spindles

7 to form a projection 12 adapted to receive a thimble or the like, and additional supports 11 for thimbles, etc., are provided at spaced intervals along the length of the supporting upright. The supports 11 are preferably short pieces of wire held in place by twisting the wires of the supporting upright around one end thereof, the free ends of said wires being bent outwardly and then upwardly to form readily accessible supports.

The construction preferably also provides means for supporting shears, scissors, and the like, said supporting means comprising a pair of rearwardly and then upwardly extending loops 13 formed in a pair of the wires 6, said loops being positioned at opposite sides of upright 4 and spaced apart so that the handles of a pair of shears may be received thereon, with the blades of said shears extending down along the supporting upright. In order to provide sufficient space for the blades of the shears, the loops 13 are preferably formed on the upper pair of wires 6.

It will be apparent that various changes may be made in the construction, combination, and arrangement of parts as thus described, without departing from the spirit of the invention.

I claim:

1. A device of the character described comprising a supporting upright, wires fixed to one side of the upright at vertically spaced points and branching laterally therefrom and bent to form spindles, and other wires fixed to the opposite side of the upright in horizontal alinement with the upper portions of the spindles formed by the respective first wires, said other wires extending laterally from the upright in spaced relation in front of the spindles and bent to form guide loops in front of the upper ends of the respective spindles.

2. A device of the character described comprising a spindle adapted to receive a spool of thread, said spindle being inclined rearwardly toward its upper end, and a guide means for the thread from the spool laterally spaced from said spindle in front of the upper end thereof.

3. A device of the character described comprising an upright formed of twisted

strands of wire, spindles adapted to receive spools of thread supported by said upright, and guide wires extending laterally from said upright and forming thread guiding means adjacent the respective spindles, the strands of wire forming said upright being twisted around said guide wires for supporting the same.

4. A device of the character described comprising a supporting upright, wires fixed to said upright at vertically spaced points and branching laterally therefrom and bent to form spindles adapted to receive spools of thread, said spindles being rearwardly and laterally spaced from said upright and inclining rearwardly toward their upper end, and wires fixed to said upright and extending transversely thereof in spaced relation in front of the spindles and adjacent the upper ends thereof and bent to form guide loops for the thread in front of the upper ends of the respective spindles.

5. A device of the character described comprising an upright formed of twisted strands of wire, and an article supporting wire embedded at one end between said strands of wire with the latter twisted around said article supporting wire for supporting the same.

6. A device of the character described comprising an upright formed of twisted strands of wire with certain of said strands of wire branching laterally from said upright at vertically spaced points and being bent to form upstanding spindles adapted to receive spools of thread.

7. A device of the character described comprising an upright formed of twisted strands of wire, said strands of wire branching laterally from said upright and being bent to form upstanding spindles adapted to receive spools of thread, and guide wires extending laterally from said upright and bent to form thread guiding means in alinement with the respective spindles, the strands of wire forming said upright being twisted around said guide wires for supporting the same.

In testimony whereof I have affixed my signature to this specification.

LULU E. SCHENCK.