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SEED CORN HANGER

Filed March 21, 1927

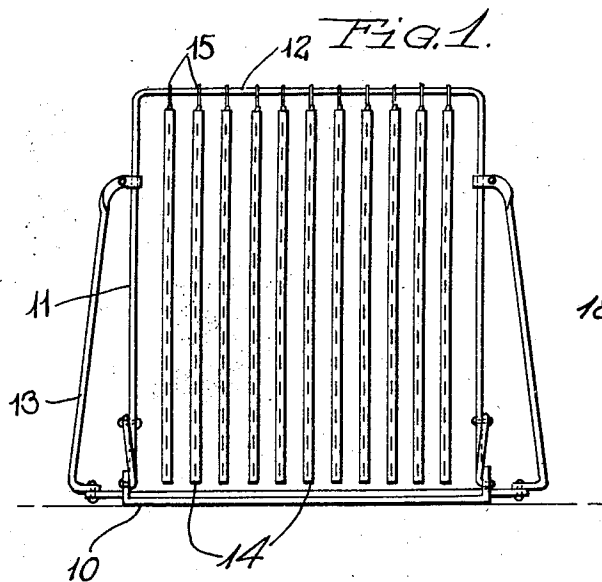


FIG. 3.

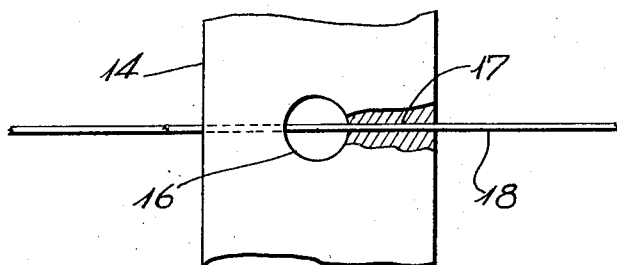
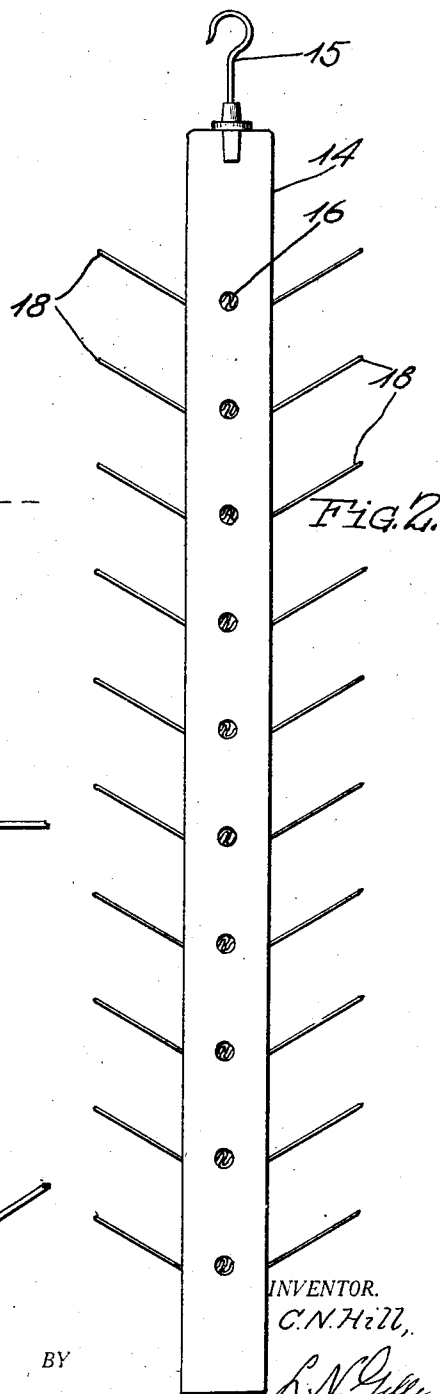
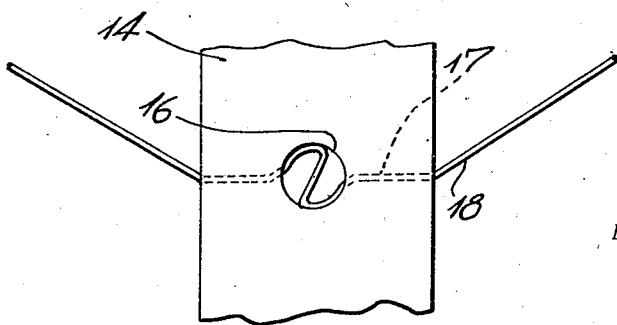


FIG. 4.



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SEED-CORN HANGER.

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This invention relates to supporting devices and has special reference to a seed corn hanger for the purpose of supporting ears of seed corn in such position as to properly display the ears and enable selections to be made therefrom for planting purposes.

One important object of the invention is to improve the general construction of devices of this character.

A second important object of the invention is to provide a novel form of supporting unit which may be hung from a suitable frame or rack or be supported anywhere from a nail or staple.

A third important object of the invention is to provide improved means for securing the ear supporting wires in the supporting unit.

With the above and other objects in view as will be hereinafter apparent, the invention consists in general of certain novel details of construction and combinations of parts hereinafter fully described, illustrated in the accompanying drawings and specifically claimed.

In the accompanying drawings like characters of reference indicate like parts in the several views, and:

Figure 1 is a front view of a rack showing a number of the supporting units hung thereon.

Figure 2 is an enlarged detail side view of one of the supporting units.

Figure 3 is a still more enlarged view showing the wire as it is first inserted in the supporting unit.

Figure 4 is a view on the same scale as Figure 3 but showing the wire bent to secure the same.

In carrying out this invention there is provided a suitable base or stand 10 from the ends of which extend upwardly the side arms 11 of an arch bar, these arms being connected by a top member 12. Braces 13 are used to assist in supporting the frame thus formed. This frame is used for hanging a number of the supporting units proper.

Each supporting unit consists of an elongated strip or slat 14 which is preferably constructed of wood although, of course, light metal may be used if found desirable. At the top of each strip 14 is a swivel hook 15 by means of which it may be suspended from the member 12 or from any other rod, nail or staple if desired. This supporting

slat is considerably wider than its thickness, a slat of one and three-quarter inches wide by three-quarter inches thick being found a good size for the purpose. Along the center line of the wider side of the slat there are bored a series of through holes. These holes are preferably about one-half inch in diameter and are bi-sected by smaller holes, say about five thirty-seconds of an inch in diameter running through the slat from edge to edge as can be seen in Figure 3 at 17. Through the holes 17 pass the supporting wires 18 which, when first inserted are straight as shown in Figure 3 and have pointed ends. After thus inserting the wires a pronged instrument is placed in the holes 16, one after the other, so that the prongs of the instrument straddle the wire 18 where it crosses the hole 16 and the instrument is then given about one quarter turn thus leaving the wires twisted as shown in Figure 4. After this the projecting ends are bent upwardly at a suitable angle as shown in Figures 2 and 4. Thus each slat is provided with a series of pointed prongs projecting from its edge and these are so spaced as to permit an ear of seed corn to be stuck on each prong.

By means of this construction the wires are very firmly held in position and cannot become accidentally displaced. Moreover this manner of locking the wires in position eliminates the necessity of driving them into wood with the consequent injury to the points.

There has thus been provided a simple and efficient device of the kind described and for the purpose specified.

It is obvious that minor changes may be made in the form and construction of the invention without departing from the material spirit thereof. It is not, therefore, desired to confine the invention to the exact form herein shown and described, but it is desired to include all such as properly come within the scope claimed.

Having thus described the invention, what is claimed as new, is:

In a device of the kind described, a hanger element consisting of a slat of substantially rectangular cross-section arranged to provide two relatively narrow edges and two relatively wide sides, said slat having a plurality of openings extending there-through from side to side and a second

plurality of openings extending therethrough from edge to edge, the second openings intersecting the first openings diametrically and the first openings being considerably larger
5 than the second openings, a series of wires each having points at each end and extending through a respective second opening, said wires being bent to S-shape within each respective first opening and having the end portions projecting beyond the edges inclined upwardly, and means to suspend
10 said slat.

In testimony whereof I affix my signature.
CHESTER N. HILL.