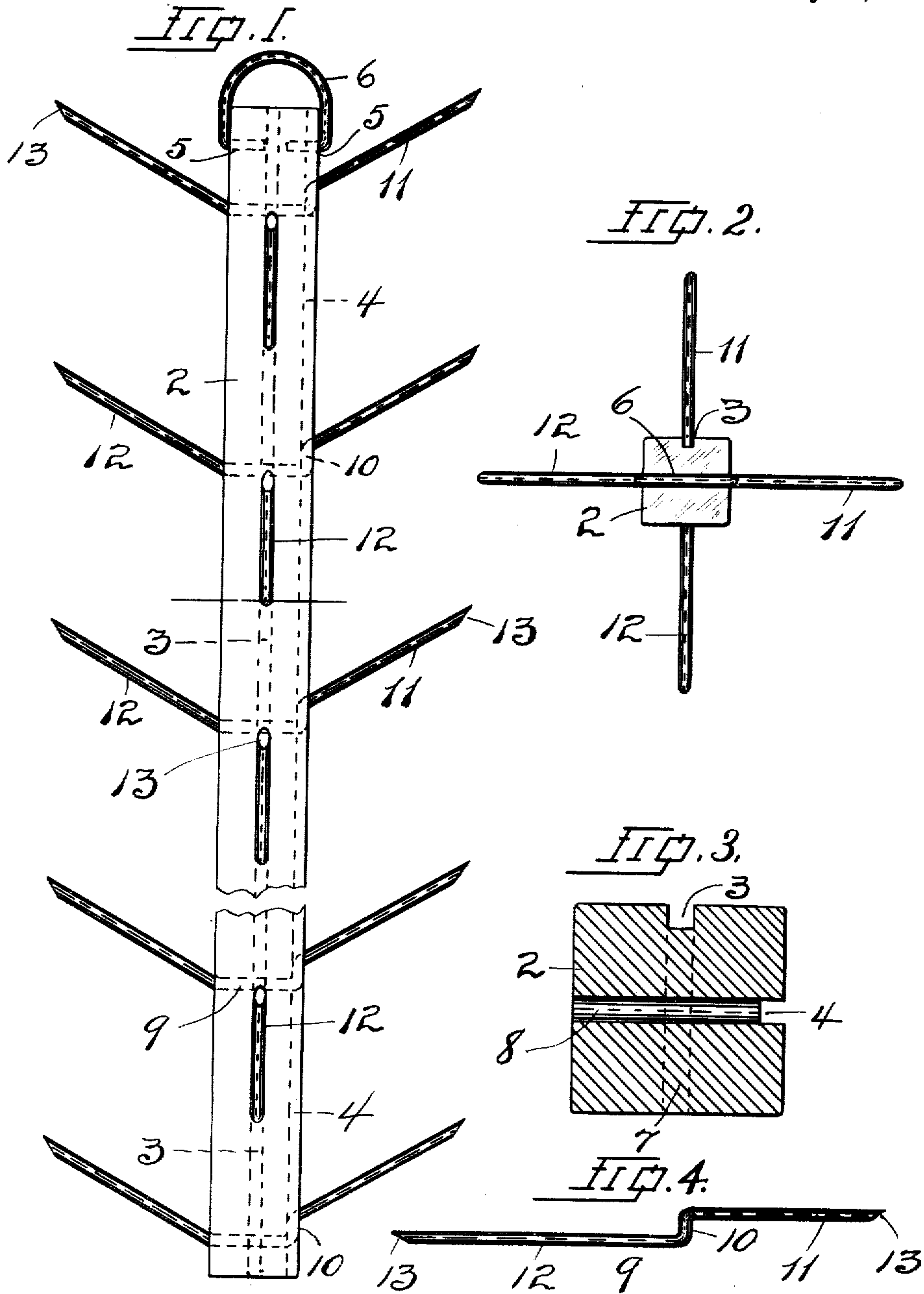


G. WENZELMANN.  
SEED CORN DRYING RACK.  
APPLICATION FILED JUNE 4, 1908.

921,932.

Patented May 18, 1909.



Witnesses.

A. Lincoln Nelson.  
D. Overholt

Inventor.

Gustav Wenzelmann,  
By A. H. Richards.  
Attorney.



# UNITED STATES PATENT OFFICE.

GUSTAVE WENZELMANN, OF GALESBURG, ILLINOIS.

## SEED-CORN-DRYING RACK.

No. 921,932.

Specification of Letters Patent.

Patented May 18, 1909.

Application filed June 4, 1908. Serial No. 436,617.

*To all whom it may concern:*

Be it known that I, GUSTAVE WENZELMANN, a citizen of the United States, and a resident of Galesburg, in the county of Knox and State of Illinois, have invented a new and useful Seed-Corn-Drying Rack, of which the following is a specification.

My invention has relation to devices which are employed for sustaining ears of corn whereby they may season or dry out in the best manner for seed.

One object of the invention is to provide a device of the character described which will hold a large number of ears of corn in such positions that each is separate from or not touching another, and each ear fully exposed to the air.

Another object is to provide a device of the character described which includes convenient means for attachment of the ears thereto.

A further object is to provide a device which may be readily shipped "knocked down" or boxed, either singly or in quantities, and which may be easily assembled by a purchaser.

A still further object is to provide suitable ear-sustaining means which will hold each ear in a substantially upright position, and which will not turn to permit the ear to slip therefrom.

A still further object is to produce a device of the nature described which is economic of manufacture, both as to material and workmanship, and which may be easily handled.

Subsidiary objects will appear as the nature of the invention is further disclosed.

Means for accomplishing the foregoing recited objects is shown in the accompanying sheet of drawings, in which:

Figure 1 is an elevation, partly broken away; Fig. 2, a top plan; Fig. 3, a horizontal sectional view, taken in the line 3—3 in Fig. 1; and Fig. 4, a detail of the suspending pin before it is positioned in the block and bent as hereinafter described.

The same reference numeral herein used indicates the same part in the different figures of the drawings.

2 indicates a block, preferably of wood which constitutes the base of the device which is provided with a longitudinal groove 3 along one of its faces and preferably throughout its length, and provided with a like groove 4 on a face of the block rectangu-

larly to the one first recited. At its upper portion it is provided with recesses 5 into which the bent ends of a D or loop 6, are inserted, and by which means it is readily suspended from a nail or hook in a barn rafter or other convenient place. A series of holes 7 is bored from the groove 3 transversely through the block, and a like series 8 is bored from the groove 4.

The improved ear-suspending means 9 is preferably formed of a length of wire having at one side of its midlength a double rectangular bend whereby a median portion 10 which is at a right angle to the end portions 11 and 12 is formed. The suspending means is preferably made by a shear which not only cuts into proper lengths, but further severs the wire at an angle, whereby a sharp pointed end 13 is produced without further expense.

In assembling the device the longer end of a suspending wire is inserted through each aperture 7 and another wire through each aperture 8 to such distance or extent that the transverse portion 10 will rest vertically in one of the grooves or channels 3 or 4. The receiving apertures are of slightly less area than that of the wires in order that they will be securely held therein, and when positioned as shown it will be evident that the vertical portion 10 of each wire will prevent the points from turning. The device is to be shipped with the parts separated from each other and the wires in the shape illustrated at Fig. 4. The wires after having been positioned in the block are to be bent upwardly at their ends as shown at Fig. 1. The sharp points facilitate the operation of impaling the butt end of an ear of corn thereon, as they will readily enter the pit.

If preferred, the wires may be flattened at the portion which rests in the wood, but I have found that this is not attended with superior results. I have also contemplated the use of staples for holding the ear-suspending means from turning, but this also has been discarded. Various other unessential changes may be made without departing from the spirit and general idea of my invention.

Having thus described the invention, having recited its purposes, objects and advantages, I claim as new and desire to secure by Letters Patent the following, to wit:

1. In a device of the character described, an elongated base provided with a longitu-

dinal channel in two of its non-coincident sides, and wires passed laterally through said base, each thereof including a bent median portion adapted to rest in one of said  
5 channels.

2. In a device of the character described, an elongated base provided with a longitudinal channel in one of its sides, and a wire passed through said block, said wire including substantially normally parallel end portions and a median portion substantially at  
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a right angle thereto, said ends adapted to be bent upwardly and to sustain ears of corn, and said median portion to rest in said channel.

In testimony whereof I have hereunto set my hand this 2nd day of June, 1908.

GUSTAVE WENZELMANN.

In presence of—

L. F. WERTMAN,  
F. L. CONGER.