

(No Model.)

H. W. HARALSON.  
GRAIN CRADLE.

No. 258,230.

Patented May 23, 1882.

Fig. 2.

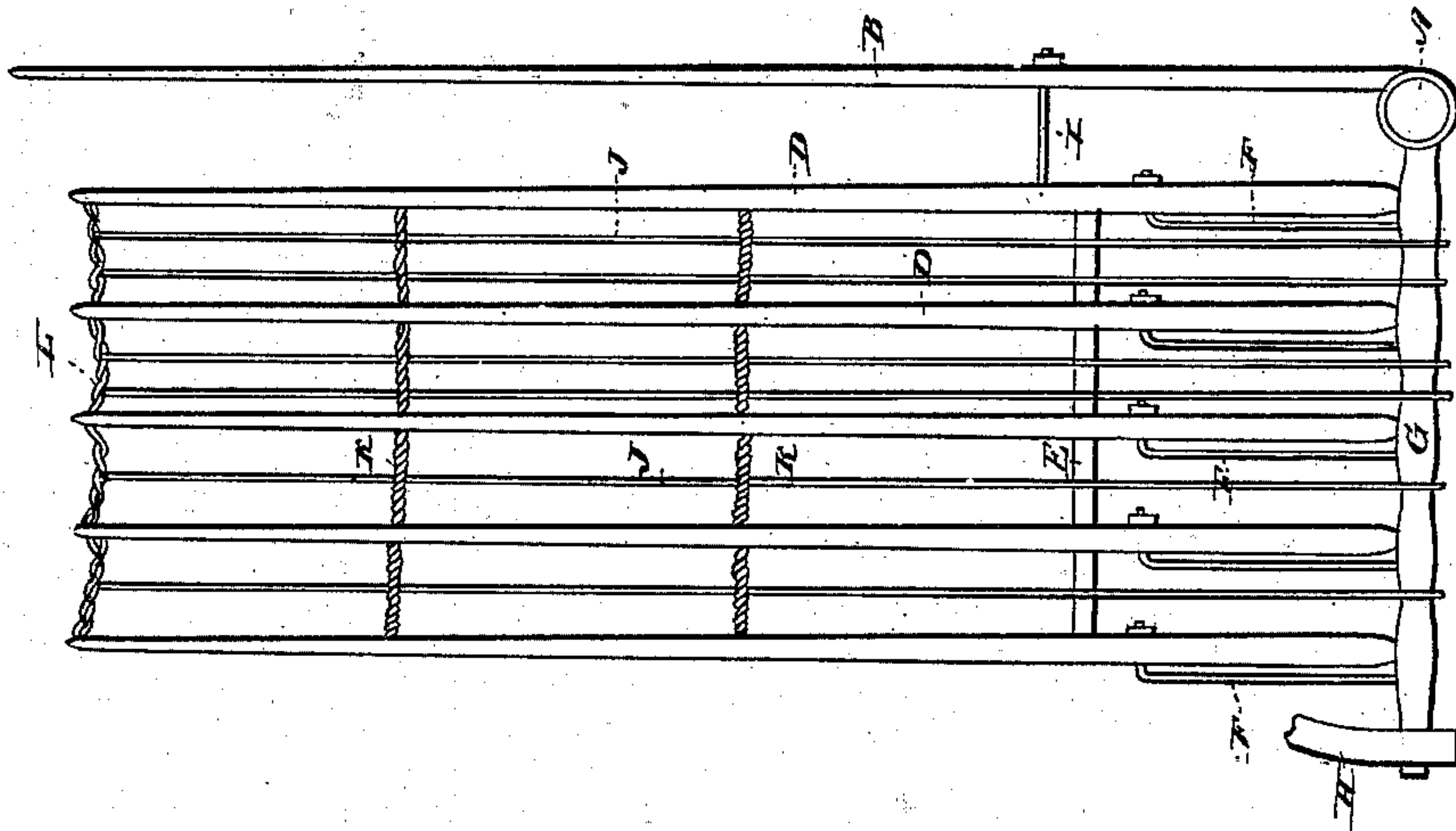
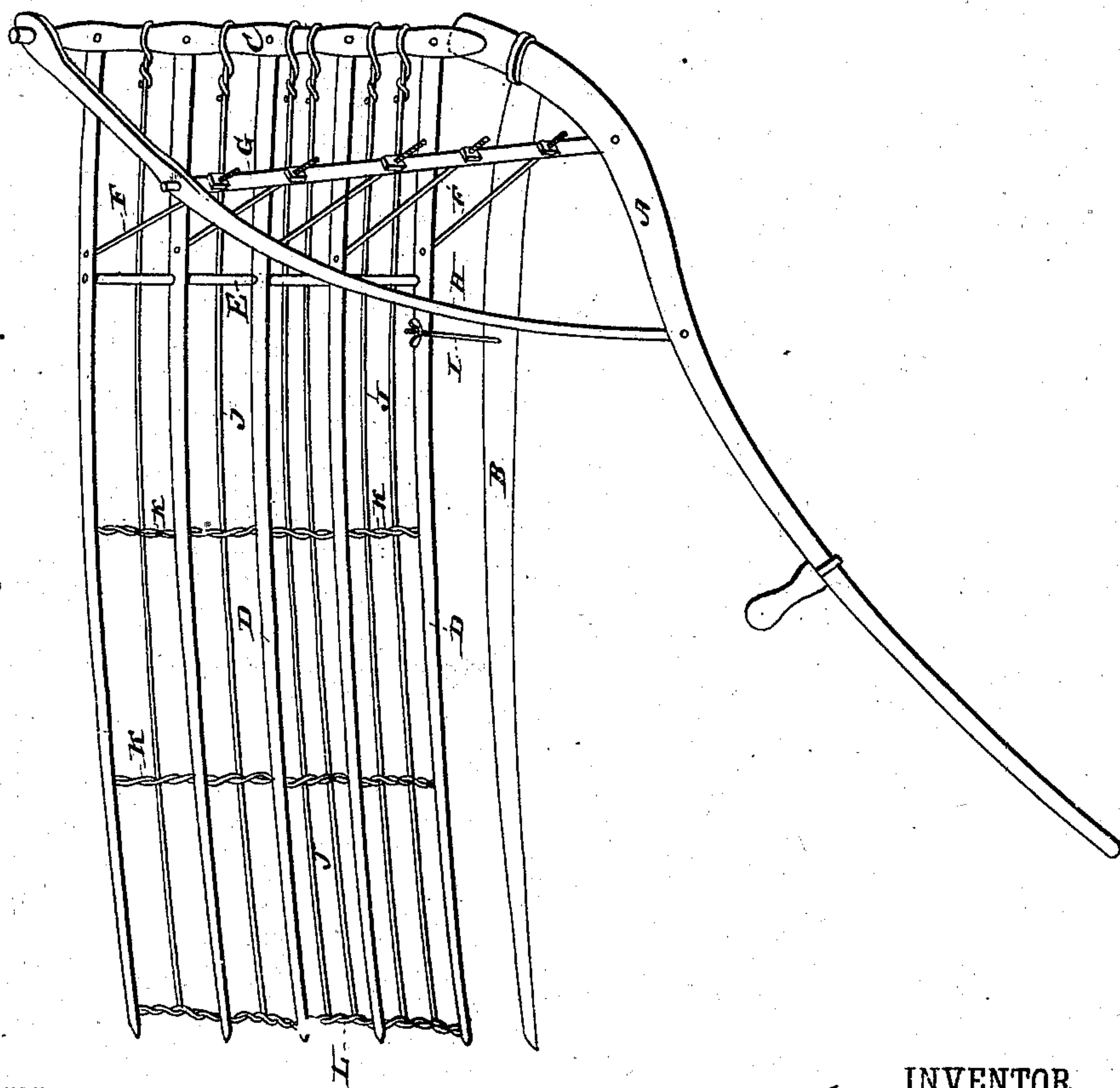


Fig. 1.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

HERNDON W. HARALSON, OF LA GRANGE, GEORGIA.

## GRAIN-CRADLE.

SPECIFICATION forming part of Letters Patent No. 258,230, dated May 23, 1882.

Application filed March 20, 1882. (No model.)

*To all whom it may concern :*

Be it known that I, HERNDON W. HARALSON, of La Grange, in the county of Troup and State of Georgia, have invented certain new and useful Improvements in Grain-Cradles; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

Figure 1 is a perspective view of a scythe equipped with my improved cradle, and Fig. 2 is an end view of the same.

Similar letters of reference indicate corresponding parts in both figures.

This invention relates to grain-cradles; and it consists in certain improvements in the construction of the same, which will be hereinafter fully described, and particularly pointed out in the claims.

In the drawings hereto annexed, A represents the handle, and B the blade, of a scythe to which my improved grain-cradle is attached.

C is an upright, made of light but strong wood, and secured at the end of handle A. Said upright is provided with a set of horizontal fingers, D, projecting laterally over the blade of the scythe and approximately parallel thereto and to each other, as shown. The fingers D are connected at a short distance from the upright C by a vertical brace, E, and they are also connected by horizontal brace-rods F with an upright, G, secured near the end of handle A and nearly parallel to the upright C. A curved or diagonal brace, H, connects the upper ends of the uprights C G with the handle A, as shown. A brace, I, also connects the lowermost finger, D, with the blade of the scythe.

J J are strands or fingers of light but strong wire arranged horizontally between the fingers D of the cradle. The inner ends of the

wires J are secured to the upright C. At intermediate points they are connected with each other and with the fingers D by twisted wires K, and their outer ends are likewise connected together and to the fingers D, at a short distance from the points of the latter, by a twisted wire, L. The latter is, however, by drawing the horizontal wires J taut, caused to bulge inwardly between the points of the teeth D, which will thus readily pass into the grain without being obstructed by the said wire L. One or more of the wires J may be arranged between each pair of fingers D, thus materially reducing the space between said fingers without adding much to the weight of the device.

In grain-cradles as ordinarily constructed, of a simple frame-work of wood, much difficulty is often experienced on account of the grain passing between the fingers of the cradle and thus being lost. By my invention this difficulty is obviated, and the addition to the weight and expense of the cradle is but trifling.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. In a grain-cradle, the combination of the horizontal fingers D, intermediate horizontal wires, J, and twisted wires K L, connecting said wires J together and to the fingers D, as set forth.

2. In a grain-cradle having the fingers D and intermediate wires, J, the combination therewith of the twisted wire L, connecting said wires and fingers near the points of the latter, and caused by drawing the wires J taut to bulge inwardly between the fingers, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

HERNDON WESLEY HARALSON.

Witnesses:

BLOUNT C. FENELL,  
WILLIAM J. RINGER.