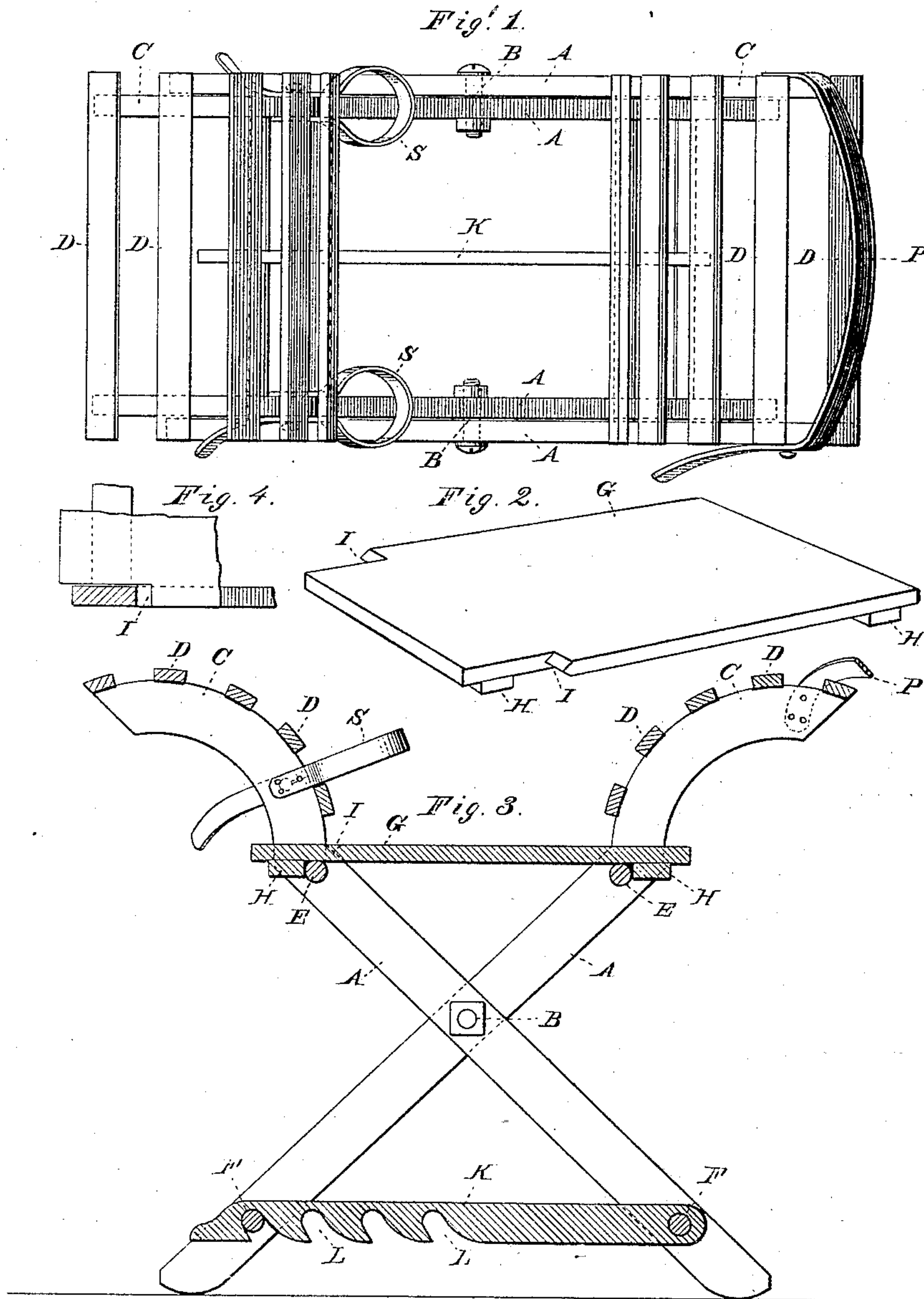


(No Model.)

G. W. FINLAY.
SHEEP SHEARING RACK.

No. 341,377.

Patented May 4, 1886.



WITNESSES

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UNITED STATES PATENT OFFICE.

GEORGE W. FINLAY, OF CLARK, OHIO.

SHEEP-SHEARING RACK.

SPECIFICATION forming part of Letters Patent No. 341,377, dated May 4, 1886.

Application filed December 4, 1884. Renewed February 20, 1886. Serial No. 192,743. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. FINLAY, a citizen of the United States, residing at Clark, in the county of Coshocton and State of Ohio, have invented certain new and useful Improvements in Sheep-Shearing Racks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a top or plan view of the rack without the adjustable table. Fig. 2 is a perspective view of the table. Fig. 3 is a vertical section of the rack, the table being in position; and Fig. 4 is a detail.

This invention relates to sheep-shearing racks; and it consists in the construction and novel arrangement of devices, as will be hereinafter more fully set forth, and particularly pointed out in the appended claims.

In the accompanying drawings, the letters A A designate the side bars or frame, which cross each other and are pivotally connected by the bolts B, and form the sides of the rack. Each side bar has its upper portion made in the form of an arc or convex arm, C. These arms C are connected by transverse slats D, secured to their edges, forming the convex bearing at each end of the chair on which the sheep is to be stretched. The sides of the frame are connected by the rounds or bars E and F.

On the bars E rests the removable table G, which is provided with the cleats H near its ends, adapted to prevent said table from being casually slipped out of place. The table is shouldered at I, to fit the side bars of the convex rack at one end of the frame.

To one of the lower rounds, F, is pivoted the adjusting and holding bar K, which has a series of hook-notches, L, adapted to be engaged with the opposite round, F, by which means the table may be raised or lowered, or the convex bearings brought more nearly into a vertical or horizontal position, as desired, for the convenience of the operator in shearing, and to adjust the position of the animal.

P represents a strap, which extends across the upper end of one of the convex bearings, and is adapted to hold the neck and fore legs of the sheep down, so that it cannot rise, the hind legs of the sheep being secured by means of straps S at the lower lateral portions of the opposite convex bearing.

The operator stands beside the chair in shearing. The sheep is placed on the table, its back resting on one of the convex bearings, which supports it in easy position, its head and fore feet under the strap P, and its hind feet held by the straps S, which presents the under side of the animal's body in concave form, so that the wool can be readily and closely cut therefrom without injuring the animal.

In shearing the wool is first taken from the under side and from the breast to the ear next to the operator. Then the sheep is turned down on its side with its feet toward the operator, and the side which is uppermost is shorn. Then the sheep is turned on its opposite side, (the hind legs remaining secured by the straps S,) where the shearing operation is completed.

The table is made removable, so that it can be readily cleaned when necessary.

Having described this invention, what I claim is—

1. The sheep-shearing rack having the crossed and pivoted side bars capable of adjustment toward and from each other, and provided, respectively, with slatted convex bearings at their upper portions, the holding and adjusting bar pivoted to the round of one side bar and engaging the round of the opposite one, and the removable table resting on rounds of the side bars at the lower ends of the convex bearings, substantially as specified.

2. The combination of the adjustable crossed and pivoted side bars, of the rack having the slatted convex bearings at opposite movable ends thereof, the holding and adjusting bar, the removable table, and the straps, substantially as specified.

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

GEORGE W. FINLAY.

Witnesses:

A. J. DOAK,
J. S. DUNCAN.