

(No Model.)

J. CAIRNS.
MEAT SUSPENDING HOOK.

No. 351,739.

Patented Nov. 2, 1886.

FIG. 1

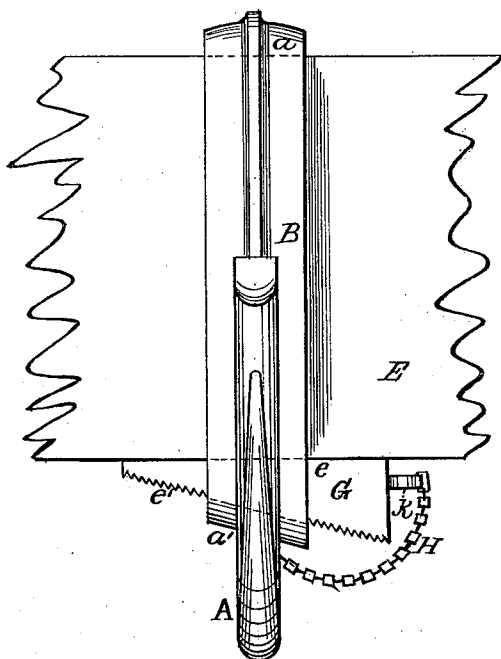


FIG. 2

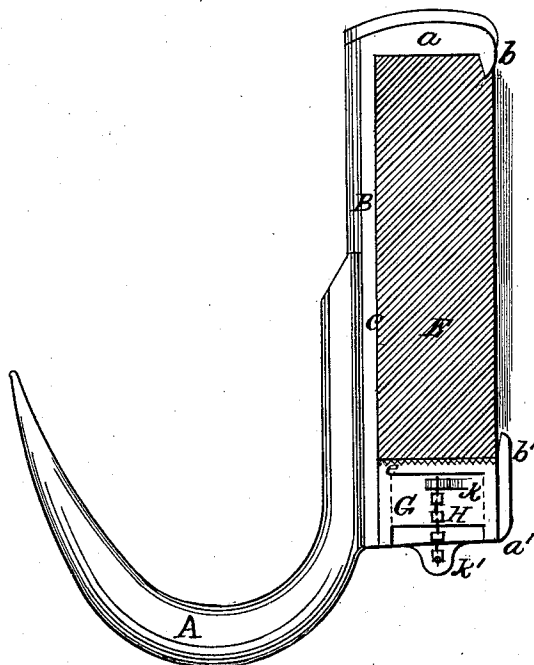


FIG. 3

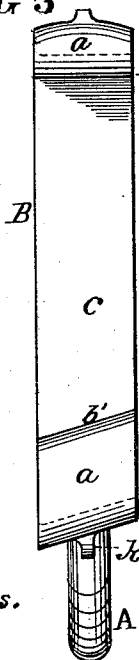


FIG. 4

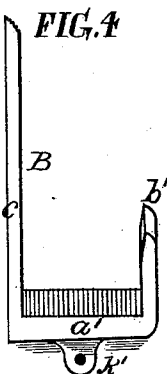


FIG. 5

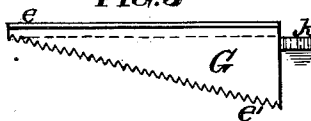


FIG. 6

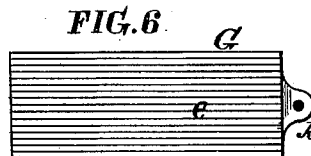


FIG. 7

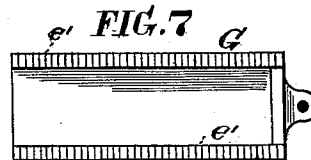


FIG. 8

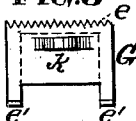
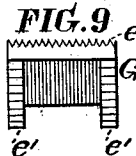


FIG. 9



Witnesses.

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UNITED STATES PATENT OFFICE.

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MEAT-SUSPENDING HOOK.

SPECIFICATION forming part of Letters Patent No. 351,739, dated November 2, 1886.

Application filed August 9, 1886. Serial No. 210,481. (No model.)

To all whom it may concern:

Be it known that I, JAMES CAIRNS, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Meat-Suspending Hooks, of which the following is a specification.

My invention relates to that class of removable hooks constructed to suspend carcasses or portions of the bodies of animals thereon, and which are attached to a permanent horizontal rail; and it consists in a hook cast upon the outer face of a vertical bracket provided with clamping end pieces that overlap and engage upon the edges of a horizontal permanent rail, and are rigidly secured in connection therewith by means of a wedge, having serrations upon its top and bottom surfaces, which is inserted between the lower edge of the rail and the inner surface of the lower end piece of the bracket, as will be more fully understood from the following description.

In the accompanying drawings, which make a part of this specification, Figure 1 is a face view of my improved hook, in connection with the rail. Fig. 2 is an edge or side elevation of the same. Fig. 3 is a rear view of the bracket. Fig. 4 is an end view of lower end of same. Fig. 5 is a side or edge view of the wedge. Fig. 6 is a face view of top of same. Fig. 7 is a face view of the under surface. Figs. 8 and 9 are views of the opposing ends.

Like letters of reference in all the figures indicate the same parts.

A is the hook, which forms an integral portion of the bracket B.

a a' are the top and bottom clamping end pieces, projected at right angles to the main or vertical portion C, which overlap the rail E by means of their vertical projecting edges *b b'*. The edge *b* is beveled upon its lower end, forming a knife-edge, which is caused to be embedded in the rear upper corner of the rail.

G is a cast hollow wedge, having longitudinal serrations *e* upon its upper surface, which bear against the lower edge of the rail, and transverse serrations *e'* upon its lower surface, which bear against the inner face of the end *a'*. The object of these serrated edges is to prevent an easy withdrawal of the wedge from its seat.

H is a chain connecting the wedge to the bracket, having its ends secured to the lugs K K'. The use of screws to connect the bracket to the rail is entirely dispensed with, the insertion of the wedge in position serving to secure the bracket upon the rail.

What I claim as my invention, and desire to secure by Letters Patent, is—

The integral bracket-hook A B, having clamping ends *a a'*, in combination with the wedge G, provided with serrated surfaces *e e'*, for attachment to the rail E, substantially in the manner herein shown and described.

JAMES CAIRNS.

Witnesses:

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