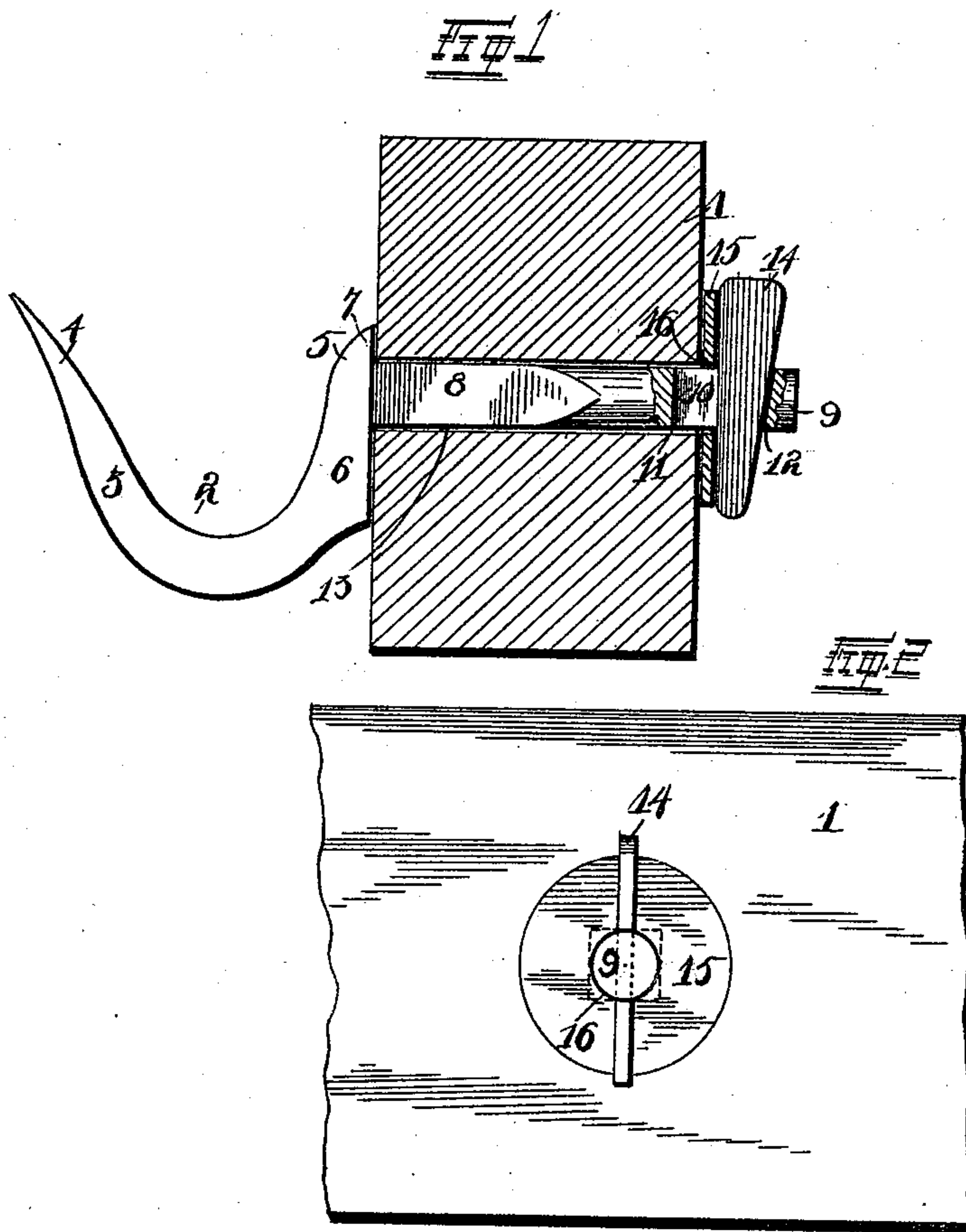


(No Model.)

F. SCHRAUDNER.
MEAT RACK.

No. 500,956.

Patented July 4, 1893.



Witnesses
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UNITED STATES PATENT OFFICE.

FREDERICK SCHRAUDNER, OF ST. LOUIS, MISSOURI.

MEAT-RACK.

SPECIFICATION forming part of Letters Patent No. 500,956, dated July 4, 1893.

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To all whom it may concern:

Be it known that I, FREDERICK SCHRAUDNER, of the city of St. Louis and State of Missouri, have invented certain new and useful
5 Improvements in Meat-Racks, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to improvements in
10 "meat hooks," and consists in the novel construction and combination of parts as will be more fully hereinafter described and designated in the claims.

The object of my improvements is to construct a meat hook, which is adapted to be
15 removably secured in the rail of the frame, and which when desired can be instantly removed.

In the drawings: Figure 1 is a side elevation of my complete invention, showing its application to a wooden rail, which is shown in cross-section. Fig. 2 is a rear plan view of my invention, showing more fully the manner of its fastening to the back of the rail.

Referring to the drawings: 1 indicates a wooden rail, shown in cross-section, such as is ordinarily used in the construction of meat-racks, and showing applied thereto a meat-hook constructed after the method of my invention.
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2 indicates a meat-hook having a hook 3 which is practically U-shaped in cross-section, and has one of its terminals 4 pointed while the other end 5 is flattened out and
35 forms a shoulder 6. The shoulder is either round or square, and forms a support or rest for the weight depending from the hook 3 as will be more fully hereinafter described. Formed integrally with, or secured to said
40 shoulder 6 near its upper edge is a shank 7. A portion of said shank 7 next to said shoulder 6 is square 8, and from a point about midway in the length of said shank 7 it is rounded 9. The said rounded portion 9 is provided with a transverse slot or key-way 10. The
45 perpendicular side 11 of said key-way next to the squared portion 8 of the shank 7 is perfectly straight, while the side 12 of said slot adjacent the rear or free end of the shank is inclined, the slant being toward the lower
50 and front sides of said slot 10. The aperture 13 in the rail 1 into which said shank 7 is

adapted to fit is square and therefore securely holds the squared portion 8 of the shank 7 in a stationary position, and keeps the hook 55 from turning or having any motion at all.

A key 14 of a suitable size to fit into the key-way 10 and having one of its edges straight and the other slanting is adapted to be fitted into said key-way 10 and forms a wedge which
60 may be driven into said slot to secure the hook to the meat-rail in a perfectly rigid position.

Between the key 14 and the meat-rail 1 is placed a washer 15 which is provided with a
65 central perforation 16 which fits over the rounded portion 9 of the shank 7.

The surface of the shoulder 6, the larger portion of which is below the shank 7, prevents any motion whatever of the hook 2
70 when a weight is hung thereon. The smaller portion of the shoulder above the shank 7 prevents the hook from being bent outwardly from the rail 1 when the key is being forced into its seat.

The sides of the squared portion 8 of the shank 7, and the periphery of the rounded portion 9 of said shank 7 are of the same diameter, and therefore make a straight shank which fits snugly into said square perforation
75 80 13 in the rail 1.

Having fully described the construction of my invention I will now proceed with its operation.

A person desiring to remove the meat-hook
85 from the rail as shown in Fig. 1 simply has to tap the lower end of the key upwardly which releases said key from its position in the key-way 10, and after removing the washer the complete meat-hook can be pulled out
90 through the perforation 13 by pulling outwardly upon the hook 3. To replace said meat-hook in the rail the shank 7 is pushed through the perforation 13 from the front side of said rail which leaves the shoulder 6 against
95 the front side of said rail. The washer 15 is then placed upon the projecting end of the shank 7, and the key inserted in the key-way 10, the smaller end of same being placed in first, and is acting as a wedge when forced
100 downward. Therefore, the key is in direct contact with the washer 15 which prevents the key from making any impression in the wood.

Having fully described my invention, what I claim is—

1. An improved meat-hook having a shank 7, a portion 8 of said shank being square, the remaining portion 9 being round, said rounded portion 9 provided with a transverse key-way or slot 10, having its inner side perpendicular, and its outer side downwardly slanting, said slot being adapted to receive and secure a key 14, shoulders 6, formed with a hook 3, said shank 7 being secured to the shoulder 6, and said key 14 being adapted to be forced downwardly into the key-way 10 to hold said shoulder against the front side of the rail 1, and secure the hook in a perfectly rigid position, substantially as set forth.

2. An improved meat-hook having a shank 7, a square portion 8 of which is formed with or secured to the shoulder 6 of the hook 3,

and the rounded portion 9 of said shank 7 provided with a key-way 10, a washer 15 provided with a round perforation 16 and adapted to fit over the projecting end of the shank 7, and a key 14 adapted to be forced into its seat in the key-way 10; and the downward movement of said wedge into its seat secures the shoulder 6 against the front side of the rail, and the washer 15 against the rear side of the rail and consequently the hook 3, and the shank 7 in a perfectly rigid position, substantially as set forth.

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

FREDERICK SCHRAUDNER.

Witnesses:

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