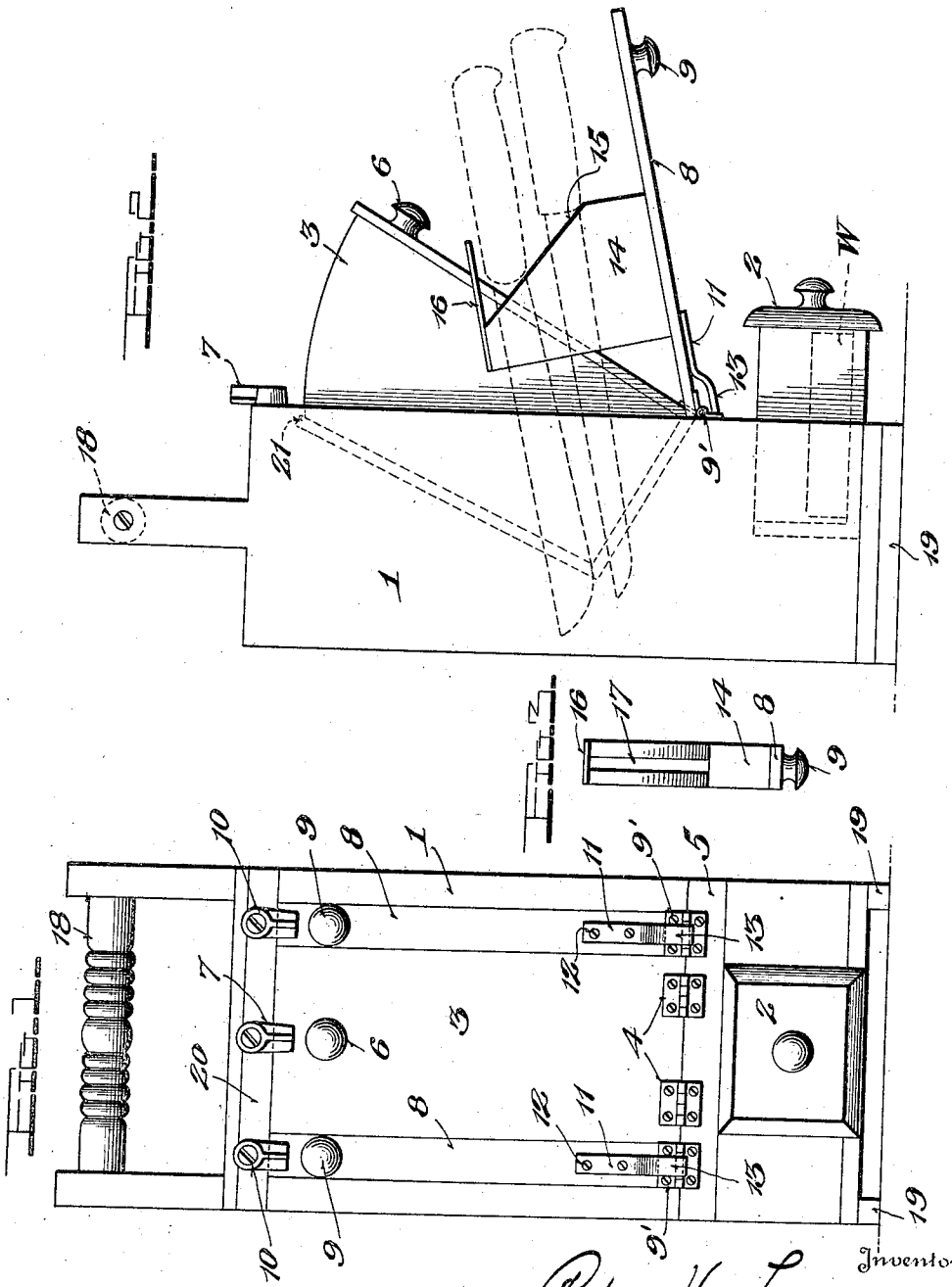
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P. V. LARSEN

KNIFE CABINET

Filed March 23, 1923



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UNITED STATES PATENT OFFICE.

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KNIFE CABINET.

Application filed March 23, 1923. Serial No. 627,154.

To all whom it may concern:

Be it known that I, PETER V. LARSEN, a citizen of the United States, residing at Sioux Falls, in the county of Minnehaha and State of South Dakota, have invented certain new and useful Improvements in Knife Cabinets, of which the following is a specification.

This invention relates to certain new and useful improvements in knife cabinets, and pertains more especially to a cabinet for use by butchers in packing houses.

The primary object of the invention is to provide a cabinet of this type which can be easily and conveniently carried or moved by the user from one place to another and which has provision for housing the cutting knives in complete safety.

A still further object of the invention is to provide a cabinet of this type which embodies means for storing a quantity of sawdust and also a whetstone for use in sharpening the knives.

Another object of the invention is to provide a cabinet which is of compact construction and one wherein all of the parts are readily accessible.

The invention also aims to provide novel means for holding the knife carriers in open position to allow of easy and convenient removal and insertion of the knives.

The invention has still further and other objects which will be later set forth and manifested in the course of the following description.

In the drawings:—

Figure 1, is a front elevation of the invention;

Figure 2, is a side elevation, the parts being shown in open position, and

Figure 3, is a detail view in front elevation of one of the knife carriers.

In proceeding in accordance with the present invention, a cabinet 1 is provided with a drawer 2 at its base, which latter is at the center of the width of the cabinet so as to leave free space in the base of the cabinet interior on each side of the drawer. The drawer is used to carry or house a whetstone W for use in sharpening of the knives. The portion of the cabinet above the drawer is provided with a saw dust receiving bin 3 hinged at its lower end at 4 to a cross-rail 5, the latter being engaged by the top of the drawer. The bin 3 is also located at the center of the width of the cabinet and has a knob 6 at its upper end and is held in closed position by a latch 7.

A knife carrier or rack is mounted on each side of the bin each carrier including a front 8 hinged at 9′ at its lower end to the cross-rail 5, while its upper end is equipped with a knob 9 and is held closed by a latch 10. For the purpose of holding the knife carriers in the position shown in Figure 2 of the drawings, to allow the knives to be easily and conveniently removed from and inserted in the carriers, stops 11 are employed, which are formed of strips of metal secured at 12 to the fronts 8 and having offset lower ends 13 the free end edges of which are formed to abut the lower leaves of the hinges 9′, when the carriers are in the open position of Figure 2. The fronts 8 are provided with rearwardly projecting blocks 14 having rearwardly and downwardly inclined top edges 15 and vertical stops 16 secured to the rear ends of the blocks. The blocks are provided with slots 17 extending through their top and bottom edges and parallel to the opposite side faces of the blocks to receive the knives K, the blades of the latter extending below the block bottoms, while the hilts of the knives engage the inclined edges 15 of the blocks.

A handle 18 is connected to the top of the cabinet while the bottom is equipped with spaced strip-like feet 19 to firmly support the cabinet.

The cross-strip 20 at the cabinet top carries the several latches and functions as a stop to engage a projection at the upper end of the back of the bin so as to hold the bin when open in the position shown in Figure 2 of the drawings.

The slots 17 may be formed by saw-cuts which extend from the rear ends of the blocks and toward, but spaced from, the front ends or sides of the blocks, the open rear ends of the slots being then closed by the stops 16.

What is claimed is:—

1. In a butcher's cabinet, a vertically disposed body having an opening in its front, a knife carrier hinged at its lower end to the body and movable to close said opening, means to hold the carrier when in open position at an incline to the front of the body and a member secured to the carrier and projecting rearwardly of the inner face thereof and having a slot to receive a knife

therethrough so as to hold the knife spaced from the inner face of the carrier and having a part formed to engage the inner end of the knife hilt to thereby restrict inward movement of the knife in the slot.

2. In a butcher's cabinet, a body, a central sawdust bin hinged at its lower end to the body, means to restrict outward movement of the bin so as to hold the latter at an incline when in open position, a knife carrier on each side of the bin hinged at their lower ends to the body, and means to hold the knife carriers at an incline when in open position including members connected to the knife carriers and having depending offset lower ends formed to have their free lower edges abut the carrier hinges.

3. In a butcher's cabinet, a body, a knife carrier hinged to the body, and means to hold the knife carrier at an incline when in open position including a member secured to the knife carrier and having an offset lower end formed to have its free lower edge abut the carrier hinge.

4. In a butcher's cabinet, a body, and a knife carrier including a front hinged at its lower end to the body, a block secured at its front edge to the carrier front and having an inclined top edge, said block having a knife-receiving slot extending through its top and bottom edges, and a stop at the rear edge of the block extending beyond the adjacent part of the inclined top.

5. In a butcher's cabinet, a body, a knife carrier hinged to the body, and a member secured to the carrier and formed with a slot extending through its top and bottom edges to receive the blade of a knife therethrough and having its top edge formed to engage the hilt of the knife to restrict movement of the knife blade in the slot.

6. In a butcher's cabinet, a body, a knife carrier hinged to the body, a member secured to the carrier and formed with a slot extending through its top and bottom edges to receive the blade of a knife therethrough and having its top edge disposed at an incline and formed to engage the hilt of the knife to restrict movement of the knife blade in the slot, and a stop carried by the member and extending outwardly beyond the inner end of the said inclined edge of said member.

7. In a butcher's cabinet, a body, a member hinged to the body, knife-holding means carried by the member, and means to hold the member at an incline when in open position including an element secured to the member and having a depending offset portion formed to engage a stationary point on the cabinet below the point of hinging of the member.

8. In a butcher's cabinet, a body, a knife carrier hinged to the body, and a slotted knife receiving block connected to the carrier and having an inclined hilt engaging upper edge to restrict inward movement of the knives into the slot.

In testimony whereof I affix my signature.

PETER V. LARSEN.