June 30, 1931. A. V. NIES 1,812,302

SANITARY KNIFE SCABBARD

Filed Nov. 27, 1929

Fig. 1.

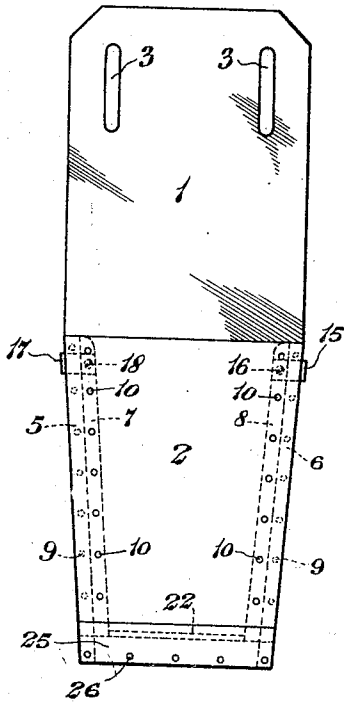


Fig. 2.

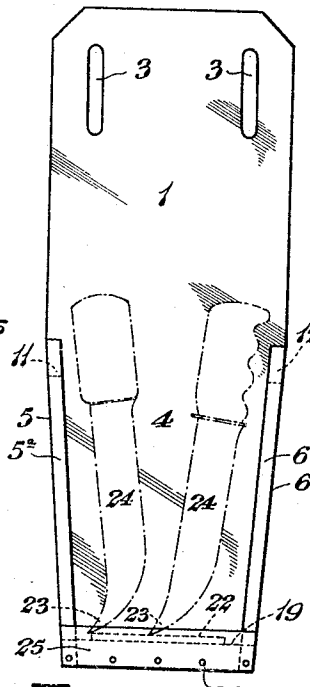


Fig. 4.

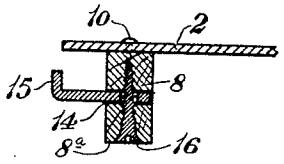


Fig. 3.

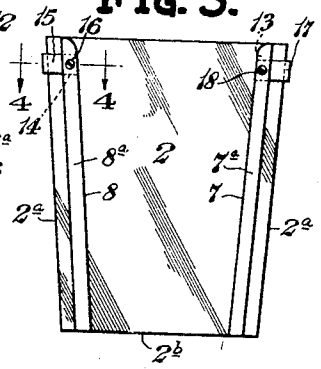


Fig. 5.

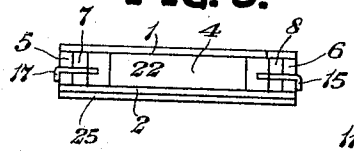


Fig. 6.

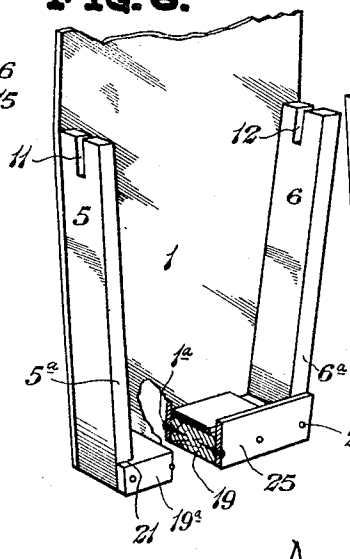


Fig. 7.

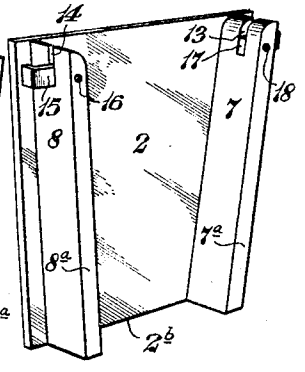
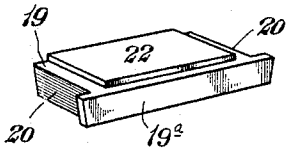


Fig. 8.



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UNITED STATES PATENT OFFICE

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SANITARY KNIFE SCABBARD

Application filed November 27, 1929. Serial No. 410,241.

This invention relates to sanitary knife scabbards and more particularly to scabbards used by butchers while on the killing floor in slaughter houses.

The object of the invention is to provide a sanitary knife scabbard, the construction of which is simple, durable and economical to manufacture.

Another object of the invention is to construct the scabbard of material which in no way affects or shortens the life of the knife points or edges held therein.

The invention consists of a scabbard, preferably made of wood and leather, and of two-part construction, and means for holding said parts together during use, and in means whereby the parts may be easily separated for the purpose of cleaning the inside or pocket of said scabbard.

The invention further consists in the construction, combination, location and arrangement of parts as hereinafter more fully set forth and claimed.

Referring to the drawings:

Fig. 1 is a front elevational view of a knife scabbard embodying the features of the present invention;

Fig. 2 is a similar front elevation with the front removed and showing two butcher knives in dotted outline;

Fig. 3 is an inside view of the removable front;

Fig. 4 is a fragmentary cross section on an enlarged scale, taken on a plane corresponding to line 4—4 of Fig. 3;

Fig. 5 is a plan view of Fig. 1;

Fig. 6 is a perspective view of Fig. 2 with the knives omitted, and parts being broken away to more clearly illustrate the construction of the bottom of the scabbard;

Fig. 7 is an inside perspective view of the removable front; and

Fig. 8 is a perspective view of the bottom.

In the embodiment of my invention as illustrated and which shows a preferred construction I provide a sanitary scabbard comprising back 1 and front 2, which parts are preferably made of leather or other suitable pliable material. As shown in Figs. 1 and 2, respectively, the back 1 is provided near its top with spaced apart vertical slots 3 by which the scabbard may be supported upon the wearer by passing his belt therethrough in the well known manner. The front 2 is spaced apart from back 1 to form pocket 4 by side members 5, 6, 7 and 8, respectively, as clearly shown in Fig. 5. These side members are preferably made of wood, the members 5 and 6 being rigidly attached to back 1 in any suitable manner, as, for example, by tacks 9 and the side members 7 and 8, respectively, are rigidly attached to the front 2 in a like manner, as, for example, by tacks 10. Members 7 and 8, respectively, are spaced inwardly from the edges 2*a* of front 2, a distance equal to the thickness of side members 5 and 6. The upper ends of side members 5, 6, 7 and 8 are provided with slots 11, 12, 13 and 14, respectively, as clearly shown in Figs. 6 and 7.

Hook 15 is received by slot 14 in side member 8 and securely held therein by screw 16 and hook 17 is received by slot 13 in side member 7 and rigidly held therein by screw 18. Bottom 19, of the scabbard, is preferably made of wood and rigidly secured to back 1 by tacks 1*a* and the ends 20 thereof are notched to receive the lower ends of side members 5 and 6, as clearly shown at 21 in Fig. 6. Removable leather strip 22 is placed over the top surface of bottom 19 to prevent points 23 of knife blades 24 from becoming dulled.

Strip 25 is securely fixed to the front face 19*a* of bottom 19 in any suitable manner as, for example, by tacks 26. This strip may be made of leather, metal, wood, or like material, and its purpose is to guide or retain the lower edge 2*b* of front 2 when said front is in the closed position upon the back 1. This strip 25, being rigidly attached to the bottom 19, is slightly spaced apart from the edges 5*a* and 6*a* of side members 5 and 6, respectively, thus forming a space or groove between said strip and said edges 5*a* and 6*a* within which the lower edge 2*b* of front 2 is slidably received.

To clean the inside or knife pocket 4 of the scabbard, the front 2 is entirely removed from the back 1, as shown in Figs. 2 and 3,

or 6 and 7, respectively. To assemble these two parts, namely, back 1 and front 2, place side members 7 and 8 between side members 5 and 6 so that the faces 7*a* and 8*a* of said side members 7 and 8 rest against the inside surface of back 1 and then slide said front 2 downwardly until the lower edge 2*b* of said front rests upon bottom 19, at which time hook 15, attached to side member 8, will be received within slot 12 in the upper end of side member 6 and hook 17, rigidly attached to side member 7, will be received within slot 11 within the upper end of side member 5, as clearly shown in Figs. 1 and 5, respectively.

Thus it will be seen that front 2 can be quickly and easily removed from the back 1 to clean the inside or knife pocket 4 of the scabbard, or to remove the leather strip or pad 22, and that said front can be quickly attached to the back 1 after the scabbard has been thoroughly cleaned in the manner above described.

While I am aware that knife scabbards have heretofore been made to enable cleaning the knife receiving pocket 4, they have been manufactured of metal with the front 2 hingedly attached to the back 1, but I have found, by actual use, that this type of scabbard is impractical due to the fact that its construction and manufacture is too costly, in addition to the metal damaging the edge of the knife blades 24.

An advantage of my invention is that the front 2 can be entirely removed from the back 1 with very little effort when it is desired to clean the pocket 4 of the scabbard.

Another advantage of my invention is that the scabbard is composed chiefly of leather and wood and its construction is extremely simple and practical.

While I have illustrated and described one preferred embodiment of the present invention, it is to be understood that certain changes and modifications can be made without departing from the scope or spirit thereof as defined in the claims.

What I claim as new and desire to secure by Letters Patent is:

1. A sanitary knife scabbard comprising a leather back, rigid side members attached thereto and each having a recess in its upper end, a leather front having rigid members adapted to fit between said side members, means on each rigid member adapted to enter said recesses, respectively, whereby said front is detachably mounted and means for removably holding the lower end of said front in engagement with said rigid side members.

2. A sanitary knife scabbard of the character stated and formed of two separable sections, the combination of a back having slotted openings therein near its upper end, a pair of side members carried by said back, the upper end of each being provided with a recess, a bottom fixed to said back and side members, a front, side members carried thereby, and hook means carried by the upper end of each of said last-mentioned side members for releasably engaging the slots in said first-mentioned side members whereby said front is releasably held in spaced apart relation upon the back.

3. A sanitary knife scabbard as specified in claim 2, wherein the front is tapered inwardly towards its bottom and wherein the corresponding portion of the back is likewise tapered inwardly towards its bottom so that the knife pocket formed between said back and front is likewise formed tapering towards its bottom.

4. A sanitary knife scabbard formed of separable sections and comprising, in combination, a back, made of flexible material and having a plurality of slotted openings in its upper portion, a pair of side members fixed to said back and each having its upper end recessed, a bottom fixed to said back and side members, a guide strip carried by said bottom forming a space or groove between said side members and said strip, a front made of pliable material, side members carried thereby, hooks fixed to the upper end of said last-mentioned side members and adapted to be received by the recesses in said first-mentioned side members whereby said back, side members and front, respectively, are held in assembled relation with each other and whereby said front can be entirely removed from said back when desired.

5. A sanitary knife scabbard as specified in claim 4 wherein the bottom is provided with a removable strip of flexible material which can be replaced when desired, for the purposes specified.

ARNOLD V. NIES.