C. F. SMITH.

SCABBARD.

APPLICATION FILED MAR. 21, 1918.

1,319,494.

Patented Oct. 21, 1919.



Fig. 2.

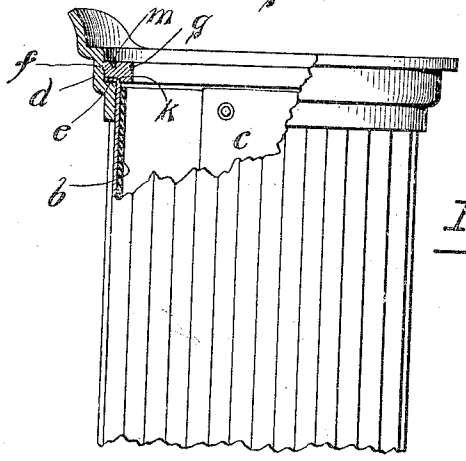
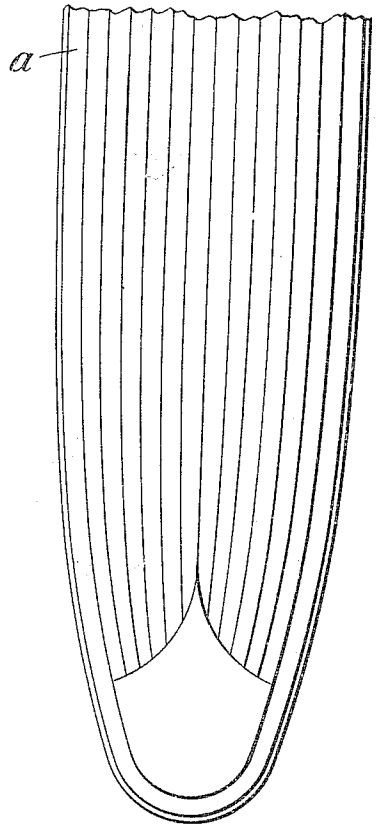


Fig. 1.



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UNITED STATES PATENT OFFICE.

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SCABBARD.

1,319,494. Specification of Letters Patent. Patented Oct. 21, 1919.

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To all whom it may concern:

Be it known that I, CHARLES F. SMITH, a citizen of the United States, and a resident of New Britain, in the county of Hartford, State of Connecticut, have invented certain new and useful Improvements in Scabbards, of which the following is a specification.

The object of this invention is to provide a simple, strong and secure construction for a scabbard.

In the drawings—

Figure 1 is a side view of the scabbard made in accordance with my invention, parts being broken away to show construction.

Fig. 2 is a top view thereof.

Referring to the drawings—*a*, denotes the main body of the scabbard which may, and preferably does, have a fiber lining *b*, and is provided at opposite sides with a spring *c*, by means of which a blade introduced into the scabbard is held and steadied. *d*, is the mouth piece, shouldered as at *e* and constituting the support for the body. The upper end of the body fits into this mouth piece, the edge of the body being flanged out to fit upon the shoulder *e*. Just above the shoulder the inner wall of the mouth piece is provided with a groove or undercut *f*. Closely fitting within the mouth piece is a throat piece *g*, slotted as at *h*, to receive a blade. This throat piece fits down upon the flanged-over end of the body where it rests on the shoulder *e*, of the mouth piece *d*, and is preferably recessed slightly to provide a shoulder *k*, which lies against the inner wall of the body in order to stiffen the upper end of the body and prevent its being crushed in and so loosened from the mouth piece.

When the three parts, body, mouth piece and throat piece, have been assembled, the throat piece, by a blow from a properly formed tool, is forced down onto the flanged-over end of the body and its upper outer edge is spread to interlock with the groove or undercut *f*, in the mouth piece. The seating and spreading of the mouth piece may be accomplished simultaneously by a suitably shaped tool with an edge which will cut into the throat piece, as indicated at *m*, the downward pressure seating the throat piece, and the flaring cross sectional shape of the blade throwing the metal out to interlock it with the mouth piece.

The three separate parts of this structure can be manufactured by simple and inexpensive processes, and when the three parts have been properly assembled, which is an operation of the utmost simplicity, they may be united by a single, simple operation in a very efficient manner, producing a strong, well-finished scabbard.

It may well be that the construction here illustrated and described may be adaptable for other articles of the general nature of a scabbard, and this term is used herein merely for convenience in setting forth one article in the manufacture of which the invention is useful.

In accordance with the provisions of the patent statutes I have described the principle of operation of my invention, together with the apparatus which I now consider to represent the best embodiment therefor; but I desire to have it understood that the apparatus shown is only illustrative, and that the invention can be carried out by other means.

I claim as my invention:—

1. A scabbard having a mouth piece provided with an interior shoulder, a body with its end fitting within said mouth piece, a flange thereon adapted to lie on said shoulder to support said body, a throat piece having a weapon receiving slot and adapted to fit within said mouth piece and resting on said flange, and means for interengaging said mouth piece and throat piece to secure them and said body securely together.

2. A scabbard having a mouth piece provided with an interior shoulder, a body with its end fitted within said mouth piece, a flange thereon adapted to lie on said shoulder and support said body, a throat piece having a weapon receiving slot and adapted to fit within said mouth piece and resting on said flange, a projection from the lower side of said throat piece fitting within the end of said body and means for interlocking said mouth piece and throat piece to secure them and said body securely together.

3. A scabbard comprising a rigid supporting mouth piece shouldered on its inner

wall, a body of relatively lighter material with its open upper end fitted within said mouth piece, an outwardly projecting flange at the upper end of said body adapted to rest upon said shoulder, a throat piece having a slot and adapted to fit within said mouth piece, the inner wall of said mouth piece having a recess and a projection on said throat piece entering said recess for securing the mouth piece and throat piece together and clamping said flange on to said shoulder.

CHARLES F. SMITH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."