

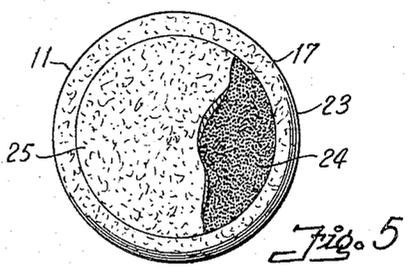
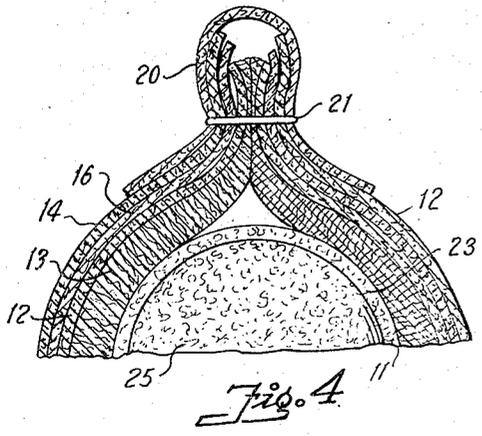
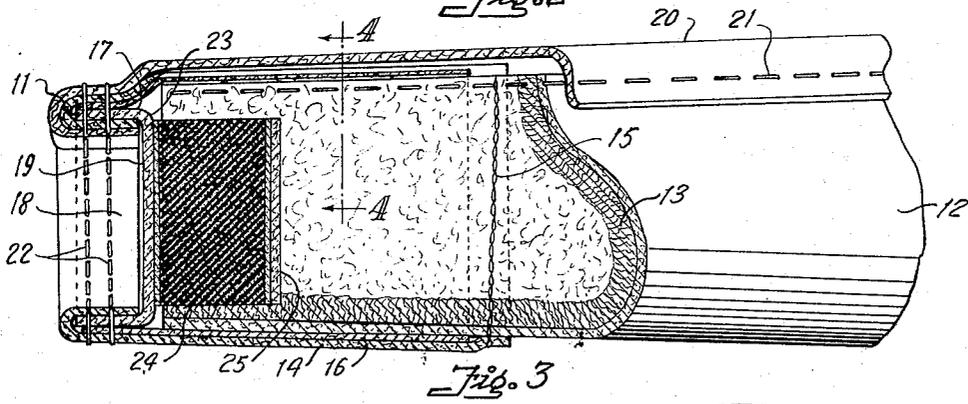
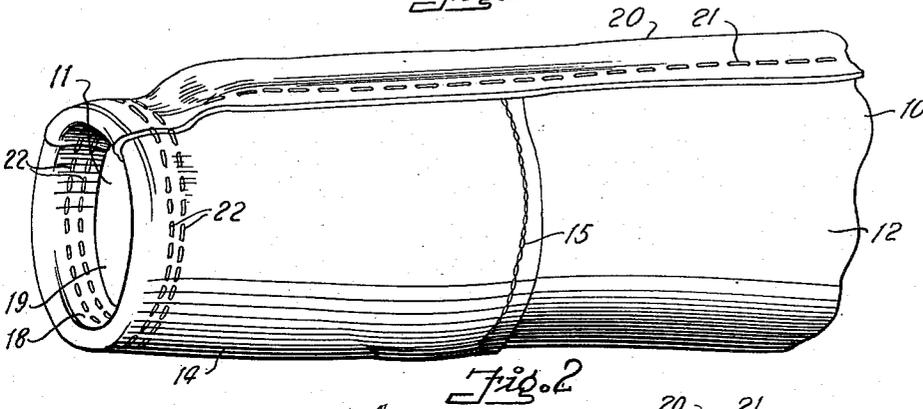
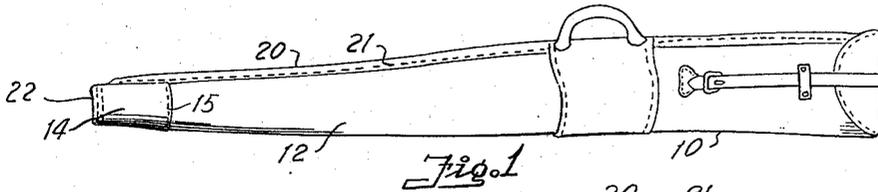
Oct. 10, 1950

H. W. SCHOELLKOPF, JR ET AL

2,524,931

GUN CASE

Filed Dec. 6, 1947



Inventors
Hugo W. Schoellkopf, Jr.
George A. Hanson

Shley & Shley
Attorneys

UNITED STATES PATENT OFFICE

2,524,931

GUN CASE

Hugo W. Schoellkopf, Jr., and George A. Hanson,
Dallas, Tex., assignors to The Schoellkopf Com-
pany, Dallas, Tex., a corporation of Texas

Application December 6, 1947, Serial No. 790,120

3 Claims. (Cl. 224—2)

1

This invention relates to new and useful im-
provements in gun cases.

One object of the invention is to provide an improved gun case, particularly adapted to long barrel guns such as shot guns, rifles and other long barrel arms, wherein an elastic cushion is mounted in the muzzle-end of the case in a new and novel manner, whereby the cushion is more securely held in place and functions more efficiently.

A further object of the invention is to provide a soft elastic cushion, such as a block of soft plastic, which may be sponge rubber; the cushion being equipped with a protector sustaining the weight of the gun and receiving the impact when the gun is thrust into the case or the case is dropped, as well as protecting the sponge rubber from flaking off or disintegrating.

Another object of the invention is to provide an improved gun case wherein the usual hard leather end cup is combined with the cushion to form a unit which not only holds the cushion in place, but makes for ease in forming the case.

A still further object of the invention is to provide a gun case wherein a hard leather reinforcing sleeve is secured between the case wall and the boot and surrounds the cushion, thus adding to the rigidity of the muzzle-end of the case and affording better protection to the gun barrel.

A construction designed to carry out the invention will be hereinafter described together with other features of the invention.

The invention will be more readily understood from a reading of the following specification and by reference to the accompanying drawing, wherein an example of the invention is shown, and wherein:

Fig. 1 is a side elevation of a gun case constructed in accordance with the invention,

Fig. 2 is an enlarged perspective view of the muzzle-end of the case,

Fig. 3 is a view of the same, partly in elevation and partly in section,

Fig. 4 is an enlarged, transverse sectional view taken on the line 4—4 of Fig. 3, and

Fig. 5 is an end elevation of the cushion unit.

In the drawings, the numeral 10 designates a complete gun case, usually made of leather or other suitable material. Since the invention resides in the muzzle-end structure, the remainder of the case will not be described and may vary according to the desires of the manufacturer.

It is customary in gun cases to include a hard leather cylindrical cup 11 at the muzzle-end of the

2

case. The case wall 12 is usually lined with fleece 13 and it is common practice to employ cheap skin for this purpose, since the fleece is a natural part of such skin. It is also the usual practice to enclose the muzzle-end of the case in a leather boot 14, fastened around the case wall. The inner end of the boot is secured to the outer case wall by an annular row of stitches 15.

In forming our case, a hard leather reinforcing sleeve 16 is placed around the case wall and covered by the boot, its inner end terminating adjacent the stitches 15. The outer wall 12 terminates adjacent the cup 11, which latter is inverted when inserted in the end of the case. The outer end of the sleeve snugly embraces the annular flange 17 of the cup and terminates adjacent the edge of said flange.

The outer, annular end of the boot is turned inwardly over the edge of the cup flange and is made long enough to form an annular facing 18 having its edge abutting the bottom 19 of the cup. The outer wall 12, the boot 14 and the sleeve 16 are split longitudinally and these edge portions are turned outwardly (Fig. 4) and covered by a binder strip 20. These elements are secured by longitudinal stitching 21, passing therethrough. The binder strip extends substantially the full length of the case. The outer end of the strip is flattened and turned inward against the facing 18. The facing, cup flange, sleeve, boot and strip are secured by two annular rows of stitching 22.

An important feature of the invention lies in the cushioning unit, indicated generally by the numeral 23 and including the cup 11 and a cylindrical, elastic cushion block 24. This block is formed of a soft plastic of the character of soft rubber and the latter term is used, generically herein. In making up the unit the block is secured to the outer face of the flat bottom 19 of the cup by a suitable adhesive and a guard or protector disk 25, is secured to the exposed flat face of the block by a suitable adhesive.

In fabricating the gun case the unit is slipped into the open end of the case before the other elements are turned over the flange 17 of said cup. This assures proper positioning of the cushion and makes for easy and rapid assembly. When a gun is thrust into the case the muzzle-end of the barrel strikes the disk 25 and when the case is turned to an upright position, the barrel rests upon said disk. The elastic block will, of course, yield and cushion the gun. The disk will protect the soft rubber block from abrasion or impact which would disintegrate the block or cause

3

it to flake off. A gun carried in a case equipped with the reinforcing sleeve 16 and the cushion block 24, will undergo considerable more rough handling or jostling, than if the gun was carried in the type of cases now in common use. The term "leather" as used herein is intended to cover any material which will serve the purpose.

The foregoing description of the invention is explanatory thereof and various changes in the size, shape and materials, as well as in the details of the illustrated construction may be made, within the scope of the appended claims, without departing from the spirit of the invention.

What we claim and desire to secure by Letters Patent is:

1. A gun case having an open end and a closed end including, a hard leather cup mounted at the closed end of the case, a stiff reinforcing sleeve into one end of which the cup is telescoped, said sleeve surrounding the case, and a cylindrical boot surrounding the sleeve and having its outer end turned into the cup, the boot sleeve and cup being stitched together, the inner end of the boot being secured around the case wall.

2. A gun case as set forth in claim 1, wherein the case wall the sleeve and the boot are slit longitudinally and the slit portions turned out-

4

wardly, with a binder strip covering the outer edges of said slit portions, and transverse stitches extending through the strip and the slit portions of the case wall sleeve and boot.

3. A gun case as set forth in claim 1, and a cushioning block secured to the face of the cup within the case.

HUGO W. SCHOELLKOPF, JR.
GEORGE A. HANSON.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
784,901	Sheldon	Mar. 14, 1905
873,786	Reutar	Dec. 17, 1907
1,538,112	Haubroe	May 19, 1925
1,601,547	Wofford	Sept. 23, 1926
2,053,707	Farmer	Sept. 8, 1936
2,409,655	Annen	Oct. 22, 1946

OTHER REFERENCES

Sears, Roebuck & Co., catalog, 1948, page 501, item B.

Stoeger Gun catalog, No. 34, 1943, page 172.