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FIREARM CASE WITH RUBBER BUMPER

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Fig. 1

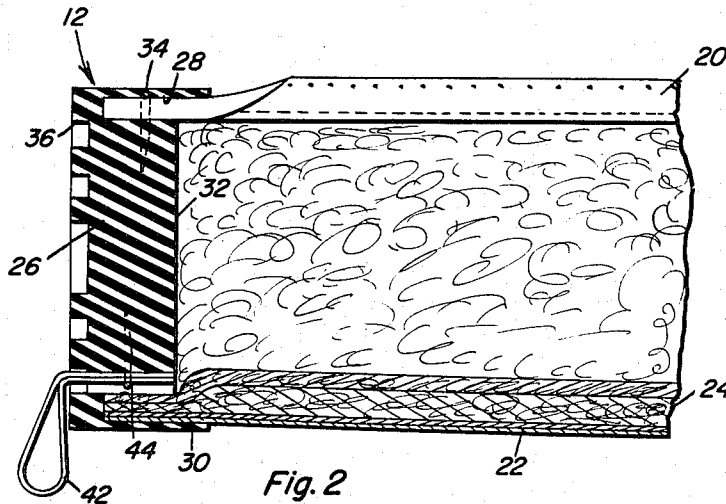
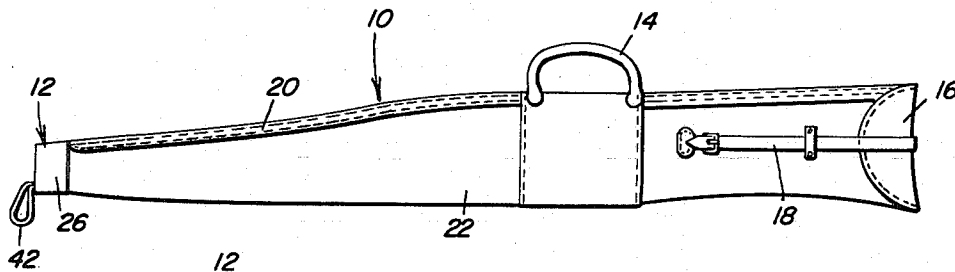


Fig. 2

Fig. 3

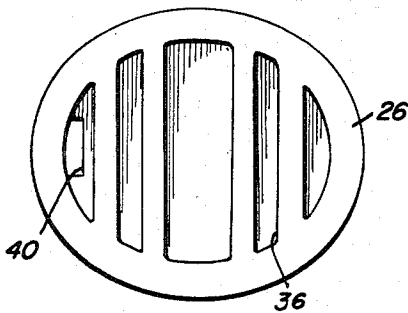
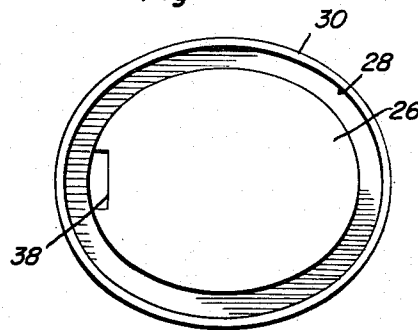


Fig. 4



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FIREARM CASE WITH RUBBER BUMPER

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3 Claims. (Cl. 150—52)

The present invention generally relates to a novel structure in a firearm case and is especially adapted for use in conjunction with elongated firearms such as shot-guns or rifles, the primary object of the invention being to provide a resilient bumper in the barrel end of the gun case for protection of the barrel of the firearm when the firearm and case is stood on the barrel end and also to provide a neat closed end for the case.

Another object of the present invention is to provide a firearm case incorporating in its construction a closed end having an annular groove therein telescopically receiving the end of the flexible case, the flexible case being secured to a rubber bumper by concealed fastening means thereby enhancing the appearance as well as the durability of the device.

A further important feature of the present invention is to provide the rubber bumper on the barrel end of a gun case which is provided with a support loop projecting therefrom and also includes structural features for preventing skidding of the rubber bumper when it is supported on a surface.

Yet another object of the present invention is to provide a gun case which is extremely simple in construction, neat in appearance, effective for its particular purposes and relatively inexpensive to manufacture.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a side elevation of a gun case constructed in accordance with the present invention;

Figure 2 is an enlarged longitudinal sectional view of the barrel end of the gun case;

Figure 3 is an outer end view of the rubber bumper element; and

Figure 4 is an inner end view of the resilient bumper element.

Referring now specifically to the drawings, the numeral 10 generally designates the firearm or gun case having a resilient bumper thereon generally designated by the numeral 12, the resilient bumper 12 being located at the barrel end of the gun case 10.

The gun case 10 may be of any suitable construction and may be constructed of leather, canvas, or other suitable material and since the present invention resides in the barrel end of the gun case 10, the remainder thereof may be of any construction depending upon the desires of the manufacturer, but the gun case is usually provided with a carrying handle 14, a closure flap 16 at the open or butt end thereof, the closure flap 16 being provided with strap means 18 for retaining the same in closed position. Also, the edges of the gun case 10 which are sewn together to provide a continuous member are provided with binding strips 20. Generally, the gun case 10 is closed at the barrel end and the resilient

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rubber bumper 12 of the present invention forms a closure for the gun case 10, the numeral 22 indicating the material from which the gun case is constructed and the numeral 24 indicating padding disposed interiorly of the material 22 for cushioning the barrel and protecting the same from damage.

The resilient bumper 12 is preferably constructed of relatively firm or semi-hard rubber and includes a generally oval-shaped block of rubber designated by the numeral 26 which is provided with an annular groove 28 extending inwardly from the inner end thereof, the groove 28 telescopically receiving the tubular end of the gun case 10. The outer wall of the annular groove 28 which is designated by the numeral 30 projects inwardly past the inner surface 32 of the block of rubber 26 as clearly shown in Figure 2.

Fastening means such as U-shaped staples 34 are driven inwardly through the wall of the gun case and into the block 26, the outer wall 30 being flexed outwardly to facilitate insertion of the staples and then downwardly when the staples 34 are inserted so that the outer portions of the staples 34 will be concealed and the wall 30 will also prevent any accidental retraction of the staples 34 thereby securely and permanently securing the resilient body 26 to the gun case 10.

The outer end surface of the block 26 is provided with a series of transverse grooves 36 which do not extend all the way to the periphery of the block 26 but which lend anti-slipping characteristics to the rubber block 26 whereby the same will not slip if engaged on a smooth surface.

The block 26 is preferably oval-shaped as already noted and at one end of the major axis thereof, the groove 28 is provided with a recess 38 disposed interiorly of the inner wall of the groove 28. The recess 38 extends completely through the block 26 and forms an aperture designated by the numeral 40 in Figure 3, which communicates with one of the transverse grooves 36. A flexible strap 42 has the ends thereof extending through the aperture 40 and received within the recess 38 whereby a staple or similar fastener 44 may secure the strap 42 to the block 26 thereby providing a loop by which the gun case 10 may be supported from any convenient supporting structure.

With the present invention, the barrel end of a gun disposed in the gun case 10 may be rested against a supporting surface without damage thereto and without any undue shock being transferred to the gun. The bumper 12 also provides a neat closure for the end of the gun case 10 and may be colored to contrast with the gun case 10 or may be any desired color whereby the closed end of the gun case will be neat and provided with a rubber cushion that will not slip when rested against a surface and also provided with a supporting loop.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly, all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

1. In a gun case, the combination of a hollow case body having a substantially tubular end portion, a combined closure and bumper member for said body, said member comprising a block of resilient material having a face formed with a continuous annular groove receiving said tubular end portion of said body therein, said groove being disposed adjacent the marginal edge of said block whereby to provide a relatively thin and flexible outside wall for said groove, and fastening elements extend-

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ing through said tubular end portion inwardly into said block, said outside wall being bendable outwardly to facilitate insertion of said fastening elements but normally lying against said tubular end portion whereby to conceal the fastening elements in the latter.

2. The device as defined in claim 1 wherein said outside wall projects from said block beyond the face of the block having said groove formed therein.

3. The device as defined in claim 1 wherein said block is formed with a recess opening at the outer face of the block and communicating with said annular groove in the interior of the block, a flexible loop-forming strap disposed exteriorly of said block and having its end portions extending inwardly through said recess, and fasten-

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ing means in said groove for securing the end portions of said strap to said block.

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