

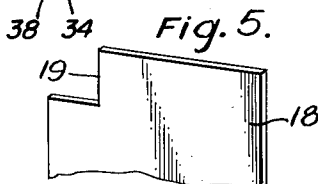
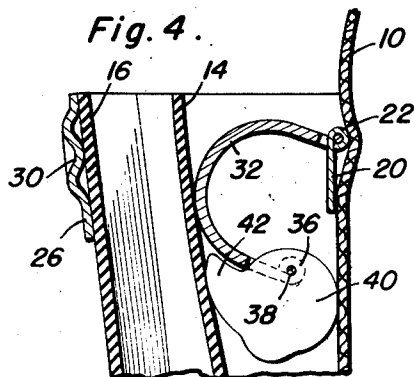
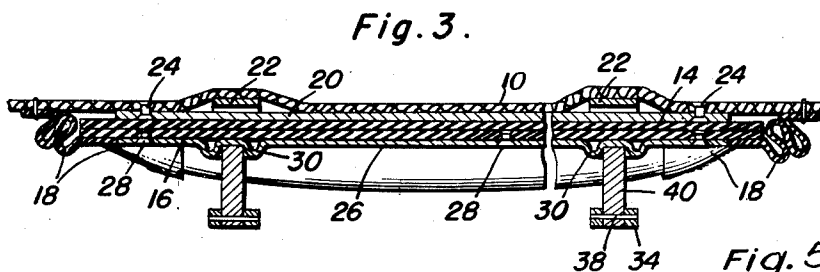
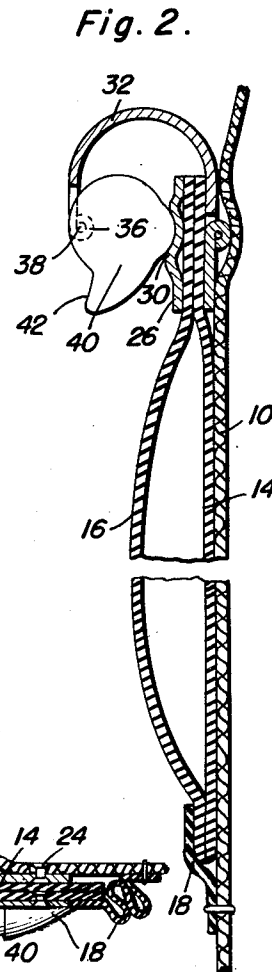
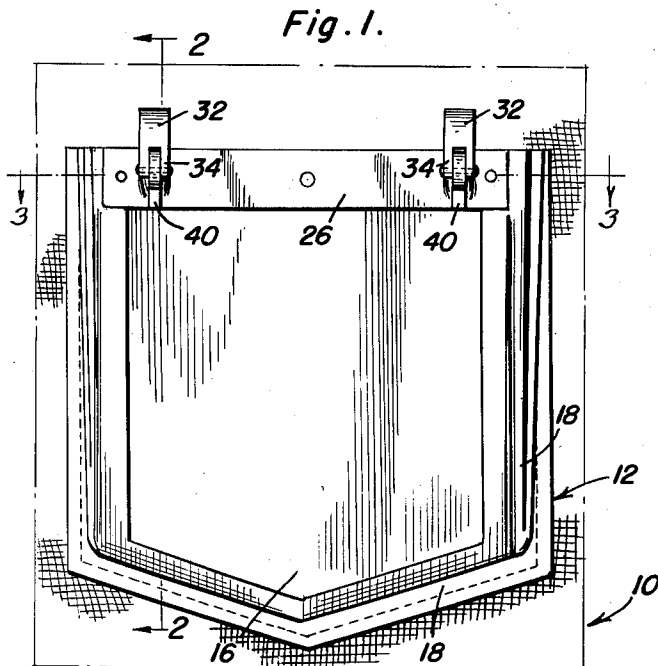
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WATERPROOF POCKET AND CONTAINER

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WATERPROOF POCKET AND CONTAINER

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4 Claims. (Cl. 150—5)

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This invention relates to the class of garments and clothing, and more particularly to a novel structure of waterproof pockets.

An object of this invention is to provide a pocket of tightly sealed waterproof character which may be readily applied to a garment to insure protection of articles carried therein.

A further object of the invention is to provide a resilient and novel cam actuated closure so combined and secured to the other elements of the pocket that there is an insurance of effecting a water-tight closure.

Yet another object of the invention resides in the provision of a pocket structure which is readily adapted to bathing suits, hunting coats, raincoats, or the like in which contents placed therein must necessarily remain dry when exposed to rain or when immersed in water.

Still further objects of the invention reside in the provision of a waterproof pocket structure that is strong, durable, highly efficient in operation, simple in construction and design, easy to manufacture and apply to a garment, and quite inexpensive while being pleasing to the eye.

These, together with the various ancillary objects of the invention will become apparent as the following description proceeds, are attained by this waterproof pocket structure, a preferred embodiment of which has been illustrated in the accompanying drawings, by way of example only, wherein:

Figure 1 is an elevational view showing the novel pocket structure as emplaced on a garment;

Figure 2 is a vertical sectional view as taken along the line 2—2 of Figure 1;

Figure 3 is a horizontal sectional view along the line 3—3 of Figure 1 of the pocket structure which has been shown in an enlarged scale for greater detail; and

Figure 4 is a detail view of the upper portion of Figure 2 showing the waterproof pocket comprising the present invention in an open position.

Figure 5 is a detail view of the upper end of the seal of the pocket structure of the present invention.

With continuing reference to the accompanying drawings wherein like reference numerals designate similar parts throughout the various views, reference numeral 10 is used to generally designate a garment such as a raincoat, hunting jacket, bathing suit or the like, on which the novel pocket structure generally designated by reference numeral 12 is adapted to be emplaced.

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The waterproof pocket 12 consists of an inner member 14 and an outer member 16 each of which is formed in the shape of a conventional pocket. A seal 18 which is secured to the outer member 16 and sewn or otherwise secured to the garment structure 10 is pleated or otherwise folded along its sides so as to provide means for the outer member 16 to allow relatively large objects to be emplaced within the pocket. Actually, the members 16 and 18 can be made integral if desired and accordingly, the combined outer member 16 and seal 18 is of larger size than the inner member 14.

In the embodiment shown in the accompanying drawings, the seal 18 is shown as being cut-away or notched at its upper inner ends as at 19 (Figure 5) to form a seat for the ends of plate 26.

A first plate 20 which is formed with eyes 22 is secured to the garment 10 adjacent the upper edge of the inner and outer members 14 and 16, respectively, by means of rivets 24. Likewise, a plate 26 is secured to the upper outer edge of the outer member 16 by means of rivets 28. The plate 26 is provided with a series of corrugations 30 for a purpose to be henceforth explained.

Pivotally connected or hinged to the eyes 22 of the plate 20 are arcuate fastening members 32 which have their outward ends bifurcated as at 34, to form two opposed legs which have their ends inturned to form eyes 36 in which a pin or shaft 38 is journaled. Upon the shaft 38 are secured cam members 40 which are provided with a thumb piece 42 for ready engagement by the hand of the wearer of the garment.

When it is desired to hold the contents emplaced within the pocket between the outer member 16 and the inner member 14, it is merely necessary to rotate the arcuate fastening members 32 until the cam members 40 engage the corrugations 30 in the plate 26. Then the cam member 40 is merely rotated until the cam is engaged within the corrugated portion 30 of the plate 26. This will cause the plate 26 to be pressed inwardly in a rigid manner locking the inner and outer members 14 and 16, respectively, together. When it is desired to open the pocket the cam may be then rotated, thus releasing it from engagement with the corrugated portion 30 and the plate 26. As shown in Figure 4, the fastening elements will, together with the cam, be permitted to fall between the inner member 14 and outer member 16 into the pocket proper, or between the inner member 14 and the garment 10.

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Since from the foregoing, the construction and advantages of this waterproof pocket will be readily apparent, further description is believed to be unnecessary.

However, since numerous modifications will readily occur to those skilled in the art after a consideration of the foregoing specification and accompanying drawings, it is not intended to limit the invention to the precise embodiment shown and described, but all suitable modifications may be resorted to which fall within the scope of the appended claims.

Having described the invention, what is claimed as new is:

1. A pocket structure for attachment to a garment comprising inner and outer waterproof members integrally joined to provide a pocket having an open upper end, a first elongated plate adapted to be secured to the outer surface of the garment and being of a length substantially equal to the width of said pocket, a second elongated plate secured to the upper outer surface of said outer member and being parallel to said first plate, at least one arcuate cam support member pivotally carried by said first plate, said second plate having at least one indented portion, each cam support member adapted to overlie each indented portion, and a cam member rotatably carried by each of said support members and engageable with said indented portion for urging the first and second plates together whereby the upper end of said pocket is sealingly closed.

2. A pocket structure for attachment to a garment comprising inner and outer waterproof members integrally joined to provide a pocket having an open upper end, a first elongated plate adapted to be secured to the outer surface of the garment and being of a length substantially equal to the width of said pocket, a second elongated plate secured to the upper outer surface of said outer member and being parallel to said first plate, at least one arcuate cam support member pivotally carried by said first plate, said second plate having at least one indented portion, each cam support member adapted to overlie each indented portion, and a cam member rotatably carried by each of said support members and engageable with said indented portion for urging the first and second plates together whereby the upper end of said pocket is sealingly closed, said cam member having a first cam edge portion, the largest radial element of which is of predetermined magnitude whereby the cam member can be disengaged from said indented portion, thereby permitting pivoting of the cam support member to a disengaged position.

3. A pocket structure for attachment to a garment comprising inner and outer waterproof members integrally joined to provide a pocket having an open upper end, a first elongated plate adapted to be secured to the outer surface of the garment and being of a length substantially equal to the width of said pocket, a second elongated plate secured to the upper outer surface of said outer member and being parallel to said first plate, at least one arcuate cam support member pivotally carried by said first plate, said second plate having at least one indented portion, each cam support member adapted to overlie each indented portion, and a cam mem-

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ber rotatably carried by each of said support members and engageable with said indented portion for urging the first and second plates together whereby the upper end of said pocket is sealingly closed, said cam member having a first cam edge portion, the largest radial element of which is of predetermined magnitude whereby the cam member can be disengaged from said indented portion, thereby permitting pivoting of the cam support member to a disengaged position and said cam member having a second cam edge portion engageable in said indented portions, the largest radial element of which is of predetermined magnitude greater than the largest radial element of said first portion whereby when said second portion is engaged in said indented portion, pivoting movement of said cam support member can be prevented.

4. A pocket structure for attachment to a garment comprising inner and outer waterproof members integrally joined to provide a pocket having an open upper end, a first elongated plate adapted to be secured to the outer surface of the garment and being of a length substantially equal to the width of said pocket, a second elongated plate secured to the upper outer surface of said outer member and being parallel to said first plate, at least one arcuate cam support member pivotally carried by said first plate, said second plate having at least one indented portion, each cam support member adapted to overlie each indented portion, and a cam member rotatably carried by each of said support members and engageable with said indented portion for urging the first and second plates together whereby the upper end of said pocket is sealingly closed, said cam member having a first cam edge portion, the largest radial element of which is of predetermined magnitude whereby the cam member can be disengaged from said indented portion, thereby permitting pivoting of the cam support member to a disengaged position and said cam member having a second cam edge portion engageable in said indented portions, the largest radial element of which is of predetermined magnitude greater than the largest radial element of said first portion whereby when said second portion is engaged in said indented portion, pivoting movement of said cam support member can be prevented, and a portion on said cam member providing a thumb engaging surface for effecting rotation of said cam member.

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REFERENCES CITED

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

UNITED STATES PATENTS

Number	Name	Date
924,017	Trussell	June 8, 1909
949,673	Bellah	Feb. 15, 1910
1,127,384	Adams	Feb. 9, 1915
1,466,606	Trageser et al.	Aug. 23, 1923
1,712,109	Hammer	May 7, 1929
1,837,918	Neves et al.	Dec. 22, 1931

FOREIGN PATENTS

Number	Country	Date
483,755	Germany	Oct. 5, 1929