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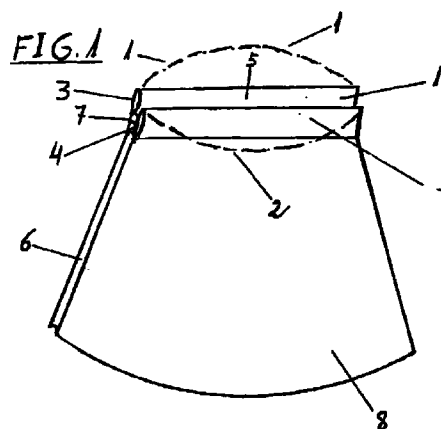
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(54) **POUCH FOR CARTRIDGES WITH AUTOMATIC CLOSING SYSTEM**

(57) The model object of the present invention is a pouch intended to be used as a container for small cartridges for sports or professional use and which is characterised by an automatic closing system due to the action of when removing the hand from inside the pouch. It can be opened with only one hand without having to leave a gun due to the fact that the flaps forming the mouth of the pouch are at various levels and without any manipulation cartridges can be taken by simply introducing the hand through said mouth opening. The pouch is comprised of a body (8) without any defined shape or size and with the particularity that its mouth (5) can be narrower, if necessary, than the rest of said pouch (8) so that the bands (1, 2) inserted in the corresponding sheath (3, 4) can produce a closing effect and at the same time give more capacity to the pouch or container (8). In order to facilitate the opening of the pouch with a single hand, the higher plane comprising the band (1) is oriented towards the inside or outside irrespective of the transport bridge (3); when the hand is introduced through the mouth opening (5), the band or bands (1, 2) are caused to bend and come back to their initial position when removing the hand from the inside of the pouch as mentioned.



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Description

TECHNICAL FIELD

[0001] The present invention relates to a pouch or container for every kind of cartridges, either for long or short rifled barrel firearms or smooth bore sporting, hunting or professional firearms. The automatic closing system offered by this pouch intended to be used as a cartridge container is due to a special configuration of some bands or elastic springs which impede the cartridges contained in the pouch to come out from it when the pouch bearer moves or performs a sudden motion, with the particularity that when removing the user's hand from inside the poche, this pouch automatically closes.

[0002] The pouch intended to be used as a container for cartridges is constituted by a shapeless and non specified material pouch, having an opening or mouth, the purpose of which is to insert and extract the cartridges. Limiting each edge of said opening, there are bands which can be hooked on one of the edges or on both edges, the function of which is to keep the pouch mouth close, and these bands can be located at same of different level, in order to make the operation more smooth. These bands can be straight, convex or concave. Also, this pouch can have one or several divisions or compartments, to keep tools, or it can be made of padded material in order to avoid damages to the metallic cartridges. For a better transport, the pouch can have a bridge or sheath to link it to a belt, or a strap to carry it hanging from a shoulder.

PRIOR ART

[0003] Nothing is known similar to the model presented here, as although pouches intended to contain cartridges are known long time ago, no one has incorporated an automatic closing system to avoid the cartridges contained in them to fall.

ADVANTAGES OF THE INVENTION

[0004] As above mentioned, an advantage of this product over any other type of pouch intended to carry cartridges rests on the fact of presenting a double slope: the first is that, once the extracting hand has been introduced in the pouch to take a cartridge, when withdrawing the hand, the pouch mouth automatically closes, and the user can run, stoop, etc. with no possibility for the cartridges to fall or be lost. The second advantage is the fact that the cartridges can be taken with only one hand, due to the fact that the edges of the pouch mouth are at different level, without the need of releasing the firearm.

DESCRIPTION OF DRAWINGS

[0005] In order to complement this description and to aid to a better understanding of the characteristics of the invention, the appending set of drawings shows, by way of illustrative and non-limiting sense, the following:

Figure 1 shows a perspective front view of the poche intended to carry cartridges, which is the object of the invention, showing the mouth through which the cartridges are introduced and extracted, and the bands limiting said mouth.

Figure 2 shows a side elevational view, clearly illustrating the arrangement of the bands delimiting the edges of the mouth of the pouch.

Figure 3 shows a perspective rear view of the pouch intended to be used to carry cartridges, illustrating the edge of the mouth wherein the band is adhered, as well as the transport bridge.

PRACTICAL EMBODIMENT OF THE INVENTION

[0006] The simplicity of the present Model of Utility allows it to be easily and successfully completed. The two faces forming the pouch can be united by sewing or sticking, excepting the mouth of the pouch, and the ends of said mouth are fixed in the same way, so that the bands perform their function. Nevertheless, the pouch can be made in one-piece. At the ends of the mouth, bands are longitudinally fixed to the edges of said mouth, these bands being firmly riveted to said edges or inserted in sheaths possibly located in said pouch mouth.

MODES OF EXPLOITATION IN THE INDUSTRY

[0007] Given the actual boom of the shooting practice with shotguns in various modalities, both cynegetic and pertaining to sport, precision shooting with long rifled barrel arms or shot running with small arms and its undeniable advantage of caring only about extracting the cartridges, the present invention will have, *a priori*, a very good acceptance in the gun or sport shops. The manufacture of this product does not involve any risk, for human health or during its manufacture. as the materials to be utilized are leather, canvas, or similar, even, in some cases, plastic. The tools to be used are dies fitted with the corresponding accessories to cut the material and give it a suitable shape, cutter to cut the bands, and a sewing machine, or, instead, elements to stick the several components forming the pouch destined to carry cartridges.

Claims

The technical characteristics composing the inven-

tion are summarized in a pouch containing small cartridges of every kind, the particularity of which is that the cartridges contained in it can be extracted with only one hand without having to leave the gun, and the pouch automatically closes when removing the user's hand, and the hand can be introduced in the interior of the pouch without any manipulation. 5

According to the set of drawings, attached hereby for a better understanding, the following claims have been drawn up, said drawings being an auxiliary element. 10

1. A pouch for small cartridges, constituted by a pouch (8) and an arrangement of elastic bands (1 and 2) at the mouth (5) of the pouch (8) at different plane and level in order to facilitate the opening with only one hand. 15
2. A pouch for cartridges, according to claim 1, characterized in the negative action of the bands (1 and 2), which can be straight, convex or concave, to make the closing of the pouch more consistent, and the opening more smooth. 20
3. A pouch for cartridges, according to the preceding claims, characterized by the automatic closing action when the hand extracting the cartridge is removed from its interior (5). 25
4. A pouch for cartridges, according to the preceding claims, characterized in that it has divisions inside or outside destined to receive other effects, and even padded material to preserve the metallic cartridges against damages. 30
5. A pouch for cartridges, according to the preceding claims, characterized in that it has a fastener or bridge (9) to be mounted on a belt, or a strap to be carried hanging from a shoulder. 35
6. A pouch for cartridges, according to the preceding claims, characterized in that the bands (1 and 2) on the front and rear edge of the mouth (5) are inserted in sheaths (3 and 4), or even riveted, or both things at a time. 40
7. A pouch for cartridges, according to the preceding claims, characterized in that it has, at both sides, a fold (6) to give a greater capacity to the pouch, and, at the same time, to make narrower the mouth (5) to facilitate the operation of the bands (1 and 2) 45

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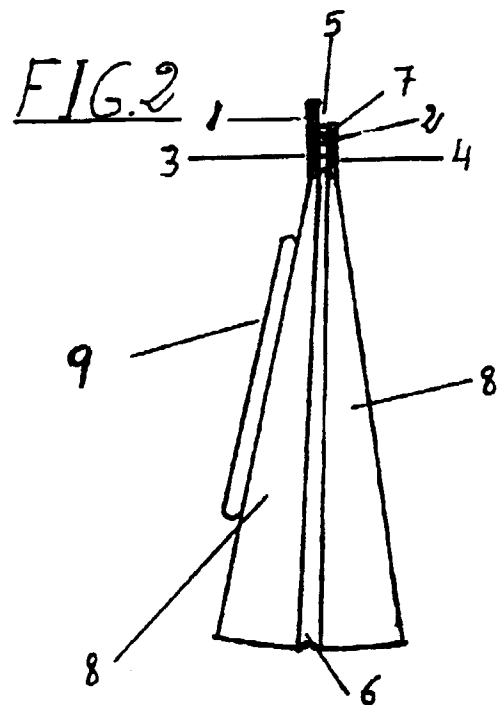
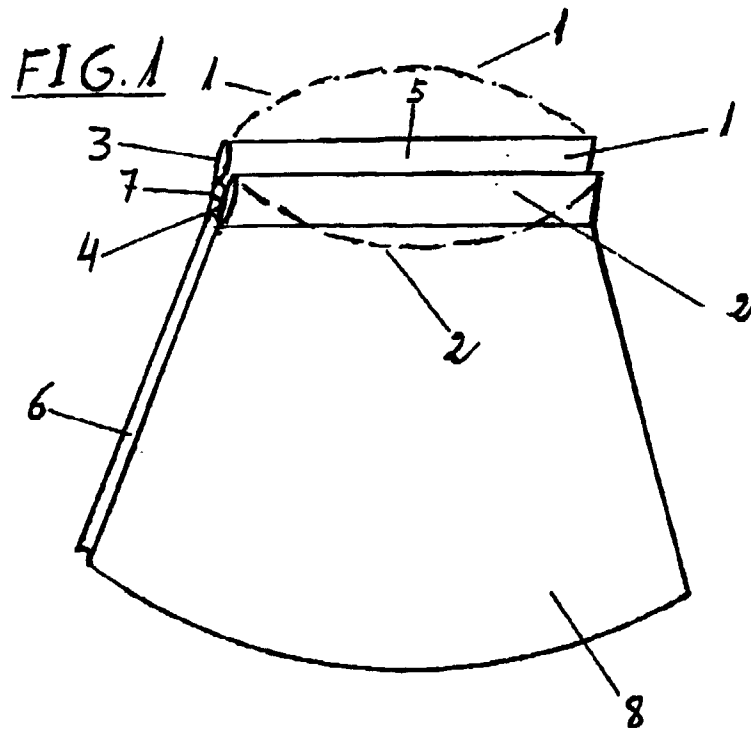
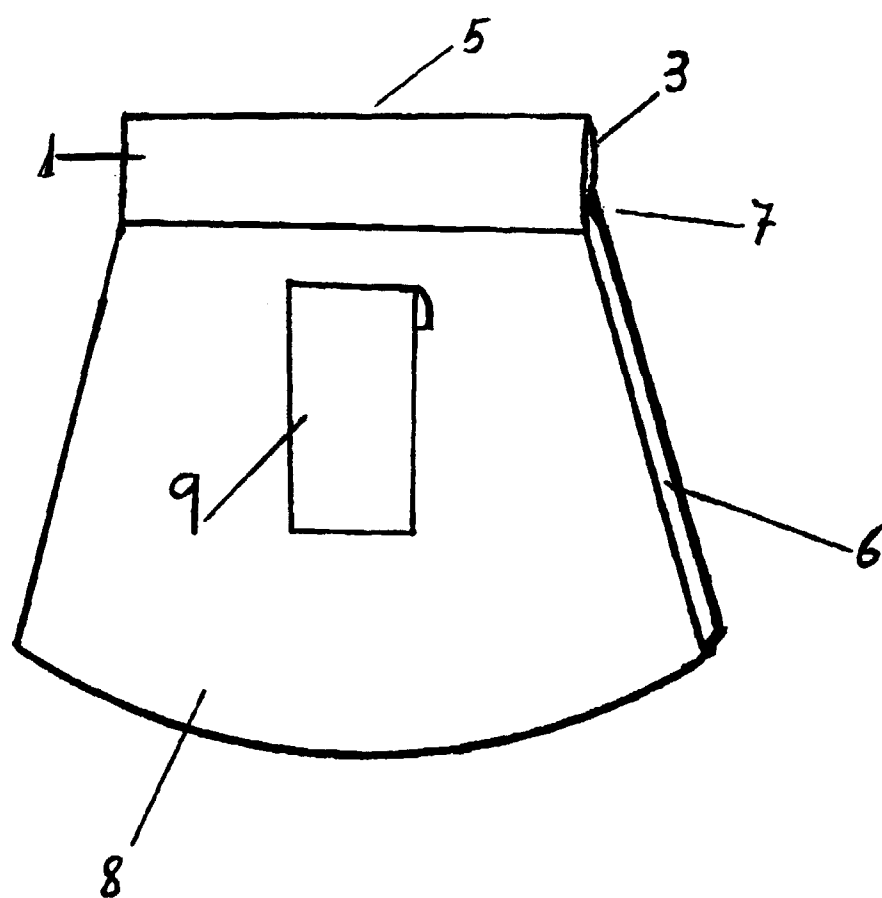


FIG.3



INTERNATIONAL SEARCH REPORT

International application No.
PCT/ES 98/00108

A. CLASSIFICATION OF SUBJECT MATTER

IPC: F 42 B 39/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: F 42 B 39/00, A 45 C 1+, A 45 C 3+

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CIBEPAT, EPODOC, WPI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A | ES 0248875 U (ROURA TORRENT, M) 16 May 1980 (16.05.80) Figures, page 4 line 5-page 6 line 16 | 1-7 |
| A | ES 1024829 U (FARFAN, C. YOLLER, J.) 16 October 1993 (16.10.93) Page 5 line 29-page 7 line 10; figures | 1-3 |
| A | ES 1004297 U (MARSAL, A.) 01 September 88 (01.09.88) Page 3 line 25-page 4 line 10; figures | 1 |
| A | ES 1024618 U (PLS MASA, S.L.) 01 September 1993 (01.09.93) Claim 1; figures | 1 |

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

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