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(54) **Garbage container with integrated holder**

(57) This report refers to the development of a garbage bag (1) and an integrated bag frame (2) which

keeps the container open without need of any auxiliary devices (bucket, garbage collector, wire holder, etc.), and is disposable together with the bag after use.

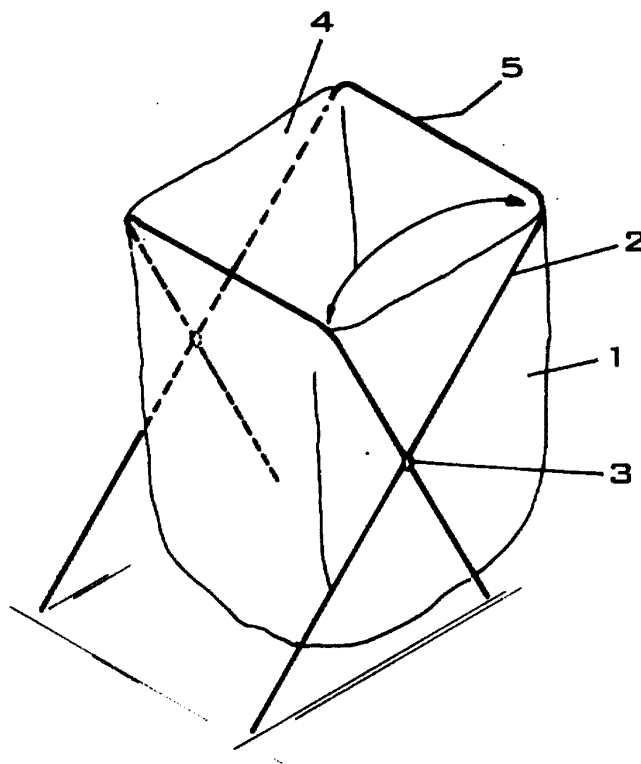


Fig.1

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Description

[0001] This descriptive report for patent of an utility model refers to the development of a kind of garbage bag and an integrated bag holder which keeps the container open without need of any auxiliary devices (bucket, garbage collector, wire holder, etc.), and is disposable together with the bag after use.

Prior Art

[0002] The use disposable plastic packing for garbage has been multiplying more and more, as sanitary criteria and procedures are introduced in human settlements.

[0003] The care for garbage, starting with the selection of disposable materials which can be recycled, became the decisive point for specialists in urban cleansing, ecologists and environmentalists.

[0004] What is known in terms of plastic packing for the packing disposal of garbage are those plastic bags one puts into an appropriate container which as a bag holder, and, when the bag is completely full of garbage, the bag has to be closed and immediately disposed of, the bag holder (bucket, garbage collector, wire holder, etc.) being kept indefinite reutilization.

[0005] Thus, no kind of self-supporting garbage bag with an integrated holder is a yet known.

Summary of the invention

[0006] The scope of the idea developed and explained is to create a garbage container with integrated holder, in order not to need any other kind of external auxiliary holder, since the bag itself remains open and ready to receive garbage.

[0007] For the concretization of this idea, a holder of appropriate and flexible material has been constructed to be disposed together with the garbage. Four basic variations have been created:

- With articulated holder and frame with four base points;
- With holder to be fixed on the ground;
- With holder to be fixed on a table, kitchen sink, etc. by suction cup or any other device; and
- With holder to be fixed vertically by suction cup for use in vehicles.

Advantages of the invention

[0008] The garbage container with integrated holder has a series of advantages over the existing conventional methods, such as:

- It has an integrated holder, dispensing any other kind of accessory;
- The holder is disposable together with the garbage,

and does not generate worthless material;

- There is a series of container options adaptable to the most different situations.

Brief description of the drawings

[0009] So that outline of the garbage container with integrated holder, the scope of this patent, be clearly understood and used by any specialist of the technological sector, it will be described in a detailed, brief and objective way, based on the drawings of the proposed model shown as an example of a basic model.

[0010] However, the model should not be limited to the presented form, as other set and/or shape variations may be conceived, as long as they keep the same distinctive function characteristics predominant in the basic model.

[0011] The drawings show number indications referred to in the report, to viz.:

- Figure 1 shows a perspective view of the container with integrated support and four base points;
- Figure 2 shows a perspective view of the container with holder to be fixed on the ground;
- Figure 2B shows the container to be fixed on a table and with suction cup for use in vehicles.

Detailed Description of the invention

[0012] The model includes a plastic bag for trash (1), with a plastic frame integrated to the bag (2) which frame has articulated legs (3), and the bag mouth (4) bound to the frame (5). Both the plastic bag and the frame are disposable.

[0013] There are variations of the basic product, consisting of a stick (6) to be fixed on the ground, in which upper part (7) there are smaller sticks (8) to support the bag (9), which may have a device (10) to fix it to a table, bench or sink or have a suction cup system (11) to fix the trash bag to a car window.

[0014] Thus, the garbage bag integrated to the holder has a series of advantages in relation to the present techniques, besides being an easily accepted product due to its practical characteristics and simple use.

[0015] The model may have other form and shape variations, as long as they keep the same distinctive function characteristics predominant in the basic model.

Claims

1. Garbage container with integrated holder, comprising a plastic garbage bag (1) with a plastic frame integrated to the bag (2), which frame has articulated legs (3), and the bag mouth (4) bound to the frame (5). Both the plastic bag and the frame are disposable.

2. Garbage container with integrated holder, as claim 1, and comprising variations of the basic object, consisting of a stick (6) to be fixed on the ground, in whose upper part (7) there are smaller sticks (8) to support the bag (9), which may have a device (10) to fix it to a table, bench or sink or have a suction cup system (11) to fix the trash bag to a car window. of this translation).

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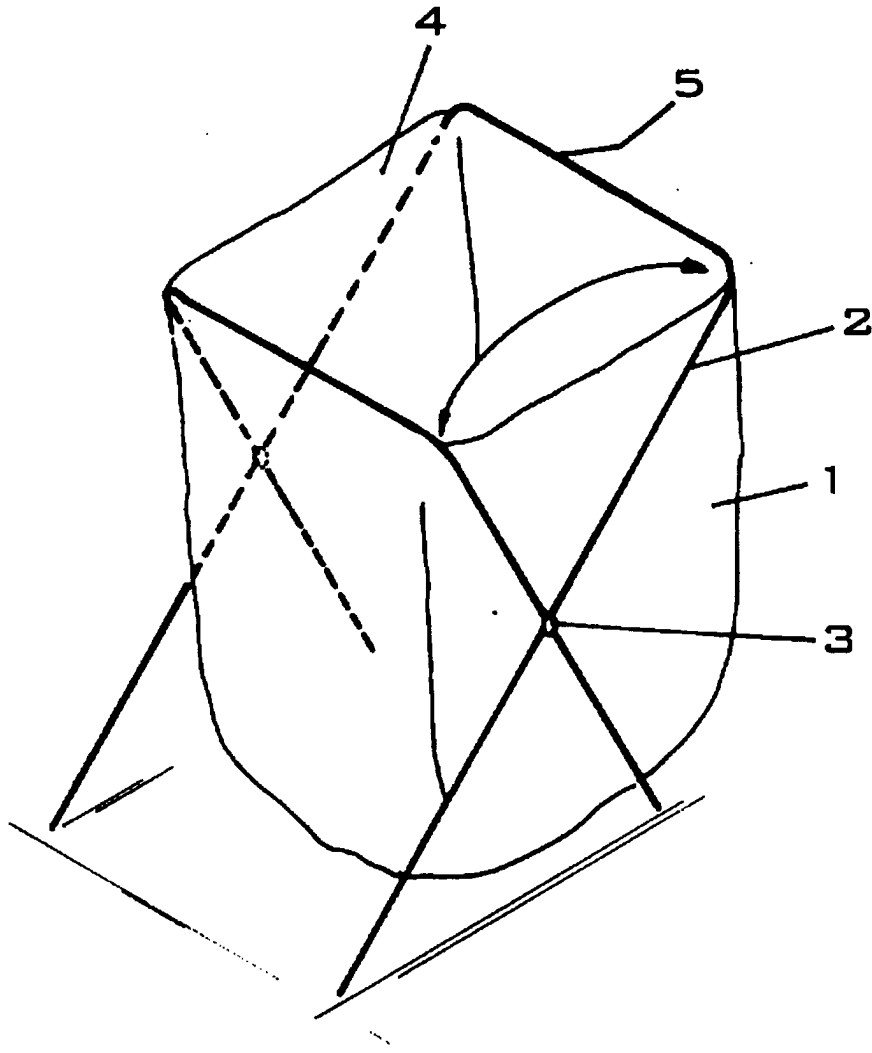


Fig.1

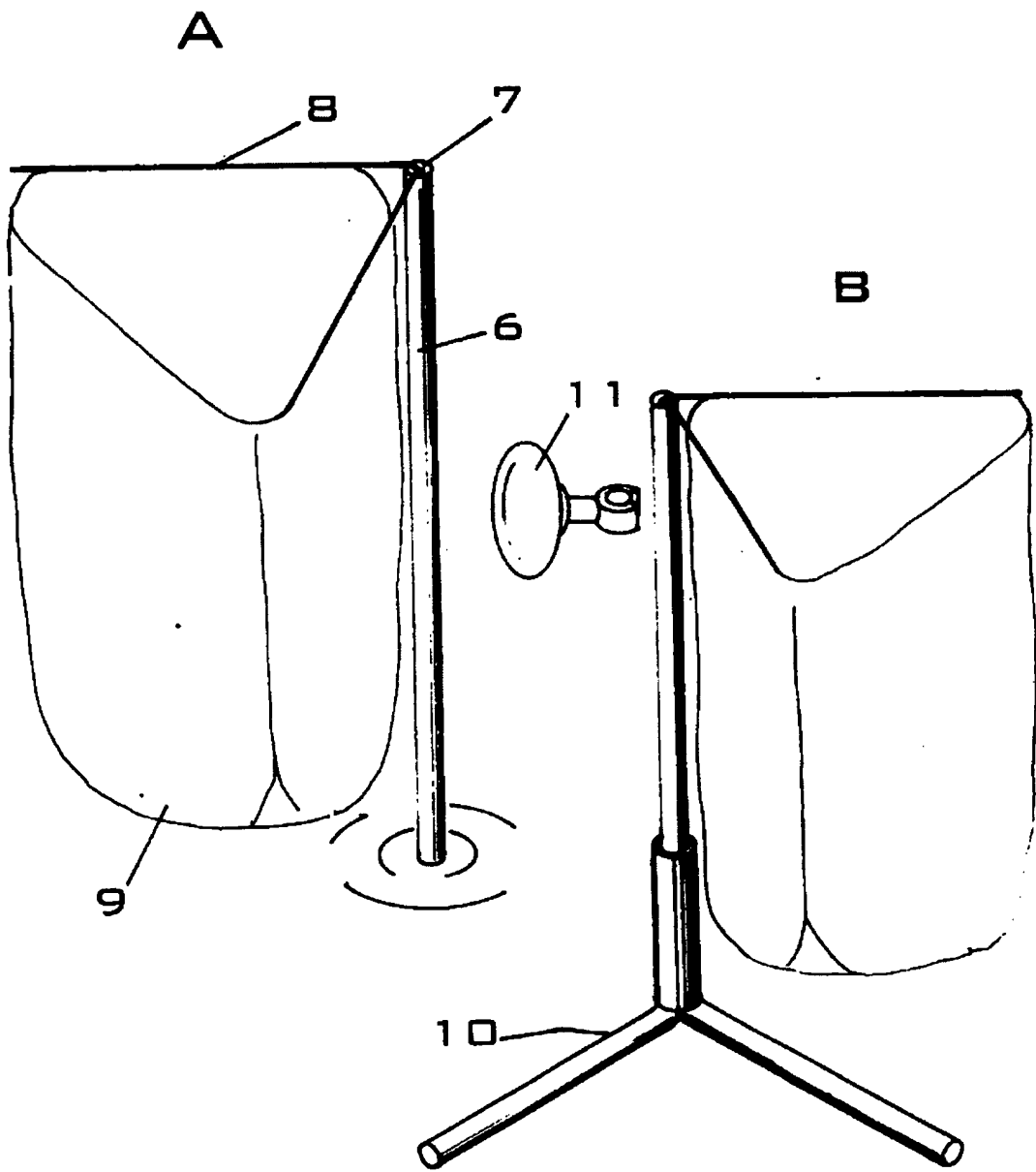


Fig.2



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EUROPEAN SEARCH REPORT

Application Number
EP 00 10 4678

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B65B B65F B60J B60N
Place of search	Date of completion of the search	Examiner	
BERLIN	14 August 2000	Scheuer, J	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

14-08-2000

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82