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## EUROPEAN PATENT APPLICATION

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(71) Applicant: Gimar, S.A.  
08911 Badalona (Barcelona) (ES)

(72) Inventor: Giro Amigo, Ezequiel  
08911 Badalona (Barcelona) (ES)

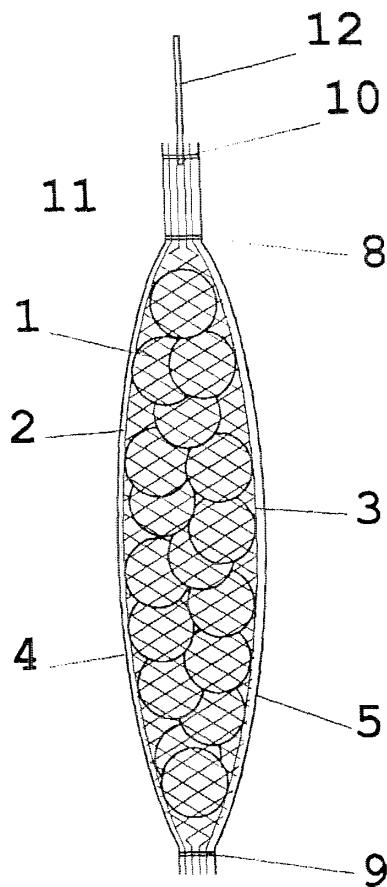
(74) Representative: Flaccus, Rolf-Dieter, Dr.  
Patentanwalt  
Bussardweg 10  
50389 Wesseling (DE)

### (54) Bag for carrying fruit and vegetables

(57) This is made up of a section of woven tubular mesh (1) and at least one section of a resistant and flexible laminar band (4,5) applied, as a minimum to one side of the mesh part, joined to the latter by two welding lines (6,7) near the vertical edges of the laminar band section and by two transversal welding lines (8,9) that respectively define the top and bottom of the bag. A third transversal welding line (10) on the upper part defines a rectangular transversal area (11) in which there is an attaching handle (12) that can be replaced by holes (13) for inserting the fingers of one hand.

It is applicable to a container intended for grouping, showing and carrying fruit and vegetables.

Fig. 3



**Description****FIELD OF THE INVENTION**

**[0001]** This invention refers to a bag for carrying fruit and vegetables. As indicated in the title, the invention is a container intended to facilitate the grouping, exhibition at its sales point and carrying of a discreet amount of fruit, vegetables and similar products under the best integrity conditions of the product and convenience for the user.

**HISTORY**

**[0002]** Numerous types of bags for carrying loose products of a vegetable nature and similar are known, generally constituted by means of a reticulated material, normally made up of a woven or non-woven mesh of plastic or cotton material, to which paper or plastic material laminar parts are associated bearing inscriptions and logos.

The greater part of the known bags have disadvantages arising from the faulty arrangement of the closing parts of the mesh and joining of the associated laminar parts, resulting in the risk of tearing the structure of the bag during transport of the products and inconvenience for the user when handling the bag with its content.

**BRIEF DESCRIPTION OF THE INVENTION**

**[0003]** The bag for carrying fruit and vegetables purpose, of this invention, eliminates the mentioned disadvantages and provides functional and handling advantages. The structure of the new bag is extremely resistant as the content is completely surrounded by a tubular mesh which, in turn, has coupled lateral bands and once filled is comfortable to hold when carrying the products and is notably convenient for its user.

**[0004]** Holding the bag with its content can be made by means of a coupled handle or, alternatively, by means of holes on the upper part of the containing structure where the fingers of a hand can be inserted.

**[0005]** In order to complement the explanation, attached to this descriptive report are some drawings in which a performance case of a bag for carrying fruit and vegetables has been represented in an illustrative and non-limiting way, according to the principles of the claims:

**BRIEF DESCRIPTION OF THE DRAWINGS**

**[0006]** Figure 1 shows a new bag from a profile and empty view and figure 2 is a front view, also empty, of the new container.

**[0007]** Figure 3 is a profile of the new bag dilated when filled with fruit and vegetables to be carried.

**DETAILED DESCRIPTION OF THE INVENTION**

**[0008]** The elements indicated with numbers in the drawings correspond to the parts mentioned below.

**[0009]** The new bag is formed by a section -1- of woven tubular mesh which, in its initial state corresponding to the empty bag, defines a flattened structure with its faces -2- and -3- in contact. Two sections -4- and -5- of a resistant, flexible and laminar band, made advantageously of plastic material applied to both sides of the mesh part -1- correspond to these faces of the tubular mesh section. These sections are joined to the mesh part by two vertical welding lines -6- and -7- near the sides edges (vertical) of the band sections -4- and -5-, and by two other transversal welding lines -8- and -9- that define, respectively, the top and bottom of the bag.

**[0010]** Before applying the lateral welding lines -6- and -7-, the machine with which the new bag is constituted makes an "English fold" on each of the sides the edges of which are folded towards the inside.

**[0011]** A third welding line -10- on the upper part of the structure and parallel to the line -8- defines with this an area -11- in which the ends of a handle -12- are held.

**[0012]** In an alternative variation, the handle -12- could be left out and in its place circular or oval holes -13- could be made in the area -11- intended for inserting from two to four fingers of one hand for carrying the bag and its content.

**[0013]** Figure 3 gives an idea of the shape of the bag occupied by the parts contained for carrying, by virtue of the English fold (lateral) and the natural elasticity of the mesh -1-, which will form a housing with a certain capacity corresponding to the weight and amount of fruit and vegetables.

**[0014]** A preferred performance of the new bag has a laminar band section -4- on one of the sides only.

**Claims**

1. Bag for carrying fruit and vegetables, intended to facilitate the grouping, exhibition and carrying of a discreet amount of parts, characterized by the fact that it is made up of a woven tubular mesh section (1), advantageously made with a synthetic material, and of at least a section (4,5) of a resistant and flexible laminar band, preferably also of a synthetic material, applied as a minimum to one side of the mesh part (1), joined to the latter by two welding lines (6,7) near the vertical edges of the laminar band section (4,5) and by two transversal welding lines (8,9) that respectively define the top and bottom of the bag, as well as by a third welding line (10) on the upper part defining a transversal area (11) in which there is an attaching handle (12), also joined by welding, which can be replaced by circular or oval holes (13) for inserting the fingers of one hand.

Fig.1

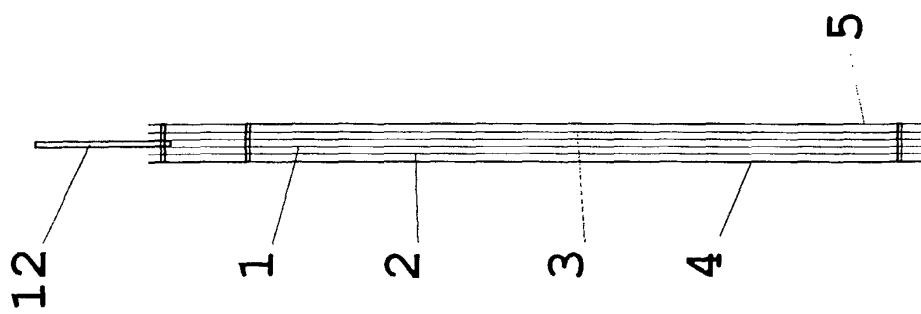


Fig.2

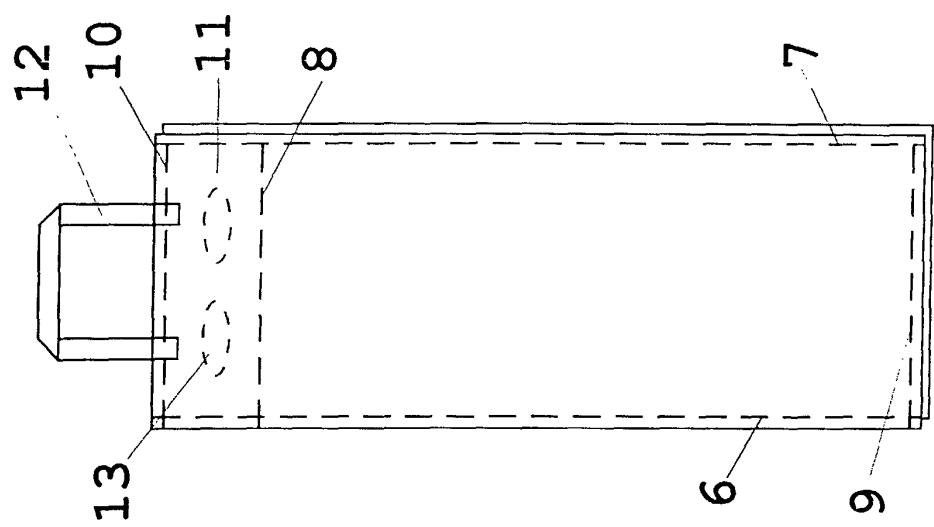
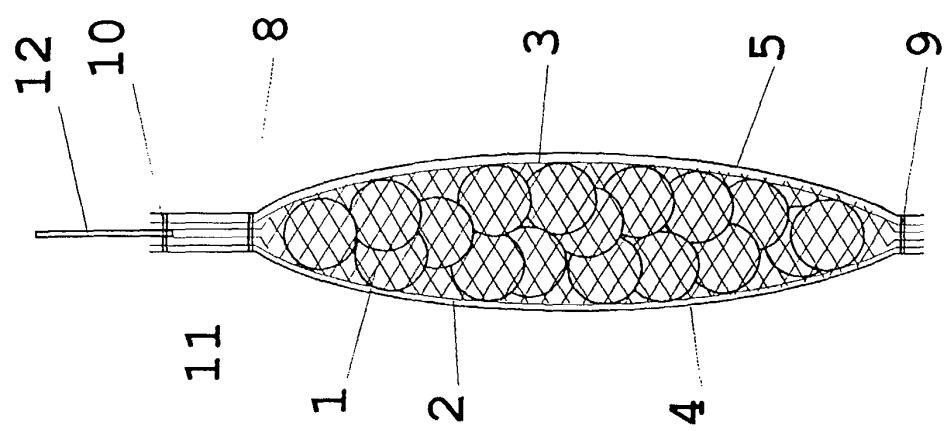


Fig.3





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## EUROPEAN SEARCH REPORT

Application Number  
EP 00 11 8569

| DOCUMENTS CONSIDERED TO BE RELEVANT  |   |                   |  |                 |                                  |          |           |                 |           |
|--|---|-------------------|--|-----------------|----------------------------------|----------|-----------|-----------------|-----------|
| 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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| <p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>1 February 2001</td> <td>Newell, P</td> </tr> </table>  |   |                   |  | Place of search | Date of completion of the search | Examiner | THE HAGUE | 1 February 2001 | Newell, P |
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ANNEX TO THE EUROPEAN SEARCH REPORT  
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EP 00 11 8569

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